

PLATIN
OSMIUM
NEON





CATEGORY

WATERPARK

HURRICANE
HUNTER

STORM
SURGE

PRESSURE
DROP

CATEGORY 6

WATERSLIDE RULES



Highly recommended for children under 10 years of age. Please use the designated area for children. Do not use the slide if you are pregnant, have a heart condition, or are taking medication. Please do not use the slide if you are wearing a hat, sunglasses, or jewelry. Please do not use the slide if you are wearing a swimsuit with a zipper or buttons. Please do not use the slide if you are wearing a swimsuit with a large collar. Please do not use the slide if you are wearing a swimsuit with a large collar.

WARNING: Please do not use the slide if you are pregnant, have a heart condition, or are taking medication. Please do not use the slide if you are wearing a hat, sunglasses, or jewelry. Please do not use the slide if you are wearing a swimsuit with a zipper or buttons. Please do not use the slide if you are wearing a swimsuit with a large collar. Please do not use the slide if you are wearing a swimsuit with a large collar.

PLATIN

**10 x 10, 12 x 12, 11.5 x 21,
16 x 17, 11.5 x 29, 22 x 19,
22 x 22, 25 x 20, 35 x 25**

4.5/9/12/15/22 W

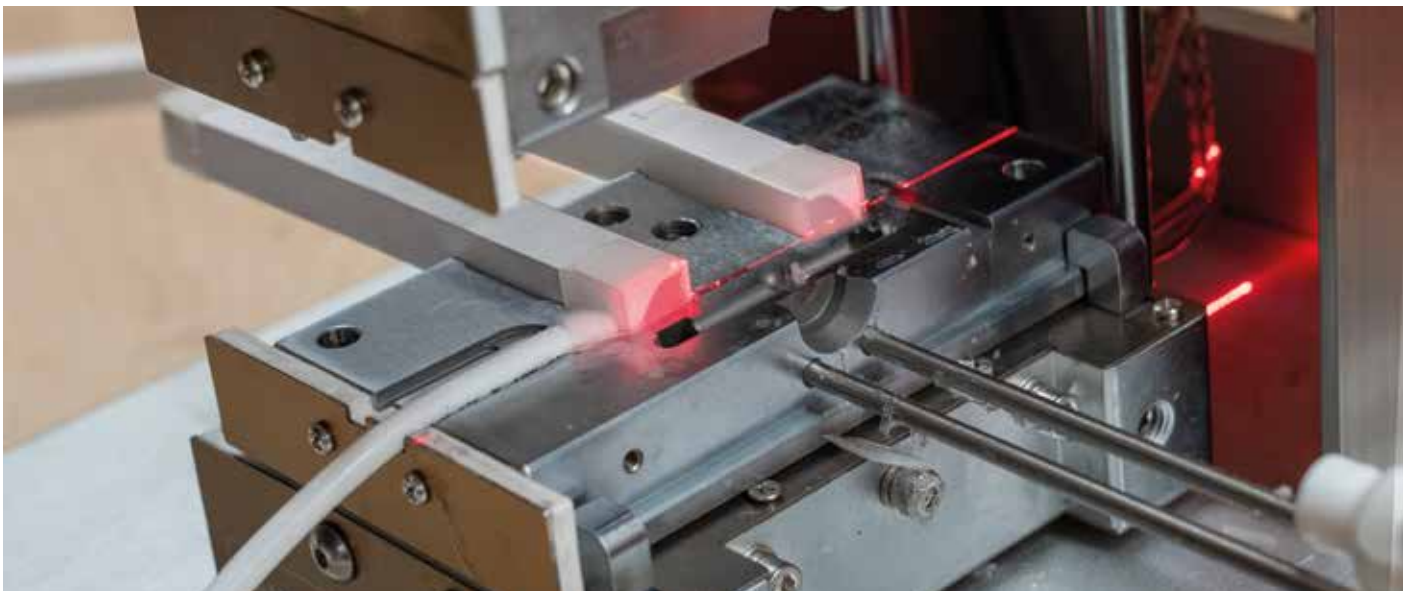
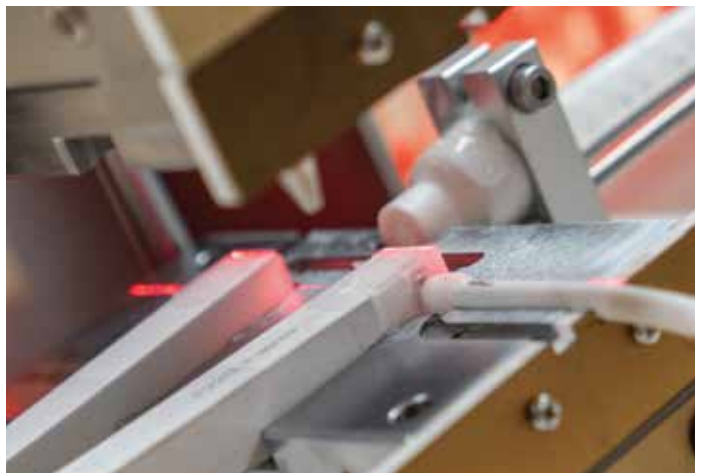
CRI 70/80/90/95

IP65/66/67/68

Now for the moulded infeder and endcap - it is time for "made in Germany"

We will produce the infeder and the endcaps at our warehouse in Syke







VARDAFLEX Platin

for heat ... for deeply frozen ...

VARDaflex Platin: our new and precious high-end serie of rutescs LED strips, for extraordinary indoor or outdoor use where high standards and decorative and architectural tasks are focussed.

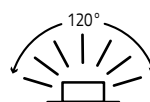
- flexible and sealed LED strip made by special silicone
- for indoor and outdoor use
- temperature range: -45° to +90°C
- salt water, UV-, chlorine- and solvent-resistant
- homogeneous line light
- very smooth interface
- more wattage, dimension and light colours on demand



VARDAFLEX Platin Piko 3D

flexible LED strip for indoor and outdoor use, 360° bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 4,5 W/m: cuttable every 25 mm or 7 LEDs
- LED spacing: 7.94 mm
- beam angle: 120°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 50 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +40° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	CRI	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	80	150 - 10000	10	10	280	300	66.67	24	0.5	4.5	S76813
3000 K	80	150 - 10000	10	10	280	315	70	24	0.5	4.5	S76815

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 10 metres				
one connection	max. 7	max. 7	max. 7	max. 7

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin
Segment 1	25 mm
Segment 2	50 mm
Segment 3	75 mm
Segment 4	100 mm
Segment 5	125 mm
Segment 6	150 mm
Segment 7	175 mm
Segment 8	200 mm
Segment 9	250 mm

Segment 10	300 mm
Segment 11	350 mm
Segment 12	400 mm
Segment 13	450 mm
Segment 14	500 mm
Segment 15	550 mm
Segment 16	600 mm
Segment 17	650 mm
Segment 39	975 mm
	one side min. 150 mm

PROFILES

Type	Article no.
Aluminium white RAL9016	68373
Aluminium black	68372
Aluminium collar	68374
Aluminium	68370
Aluminium	68375
PVC white RAL9016	68378
ALU white RAL9010	68373
ALU white RAL9010	68371
ALU white RAL9016	61373
Silicone profile white	PFH371
Silicone profile black	PFH372

aluminium profile white
(68373)



aluminium profile,
black (68372)



aluminium profile,
collar (68374)



aluminium profile
(68375)



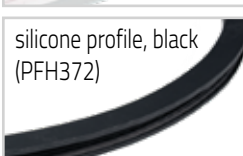
PVC profile
(68378)



silicone profile, white
(PFH371)



silicone profile, black
(PFH372)



LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

dimmer e.g. article no. 80474



aluminium profile 2 metres
PVC profile 2 metres

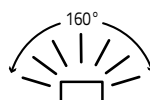




VARDAFLEX Platin Piko SVQ/Single

flexible LED strips for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, white, IP66

- 4.5 W/m: cuttable every 20.83 mm or 3 LEDs
4.5 W/m: cuttable every 83.33 mm or 12 LEDs
- LED spacing: 6.94 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI ≥ 80
- bending radius: 50 mm
- temperature range: -45 to + 65 °C
- processing temperature: +10 to +45 °C
- lifespan L70: ≥ 36,000 hours



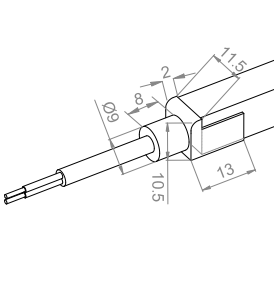
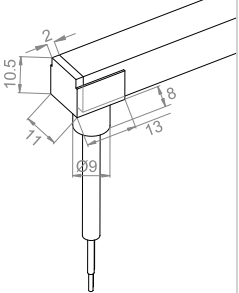
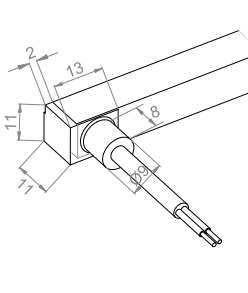
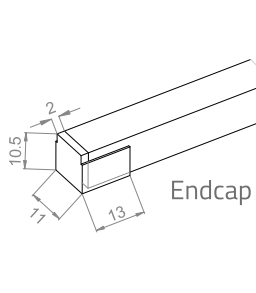
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
BLUE	166.8 - 20000	10	10	144	80	17.77	24	0.1875	4.5	S76612 Standard
2700 K	166.8 - 20000	10	10	144	154	34.22	24	0.1875	4.5	S76613 Standard
3000 K	166.8 - 20000	10	10	144	154	34.22	24	0.1875	4.5	S76615 Standard
2700 K	166.4 - 20000	10	10	144	300	66.76	24	0.1875	4.5	S76793 Single
3000 K	166.4 - 20000	10	10	144	315	70	24	0.1875	4.5	S76795 Single

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89981	89980	89935	89937
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89982	89989	89936	89938
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89939			
one connection	max. 10			

PROFILES

Type	Article no.
Aluminium white RAL9016	68373
Aluminium black	68372
Aluminium collar	68374
Aluminium	68370
Aluminium	68375
PVC white RAL9016	68378
ALU white RAL9010	68373
ALU white RAL9010	68371
ALU white RAL9016	61373
ALU bendable	PFH361



OPTIONAL ACCESSORIES

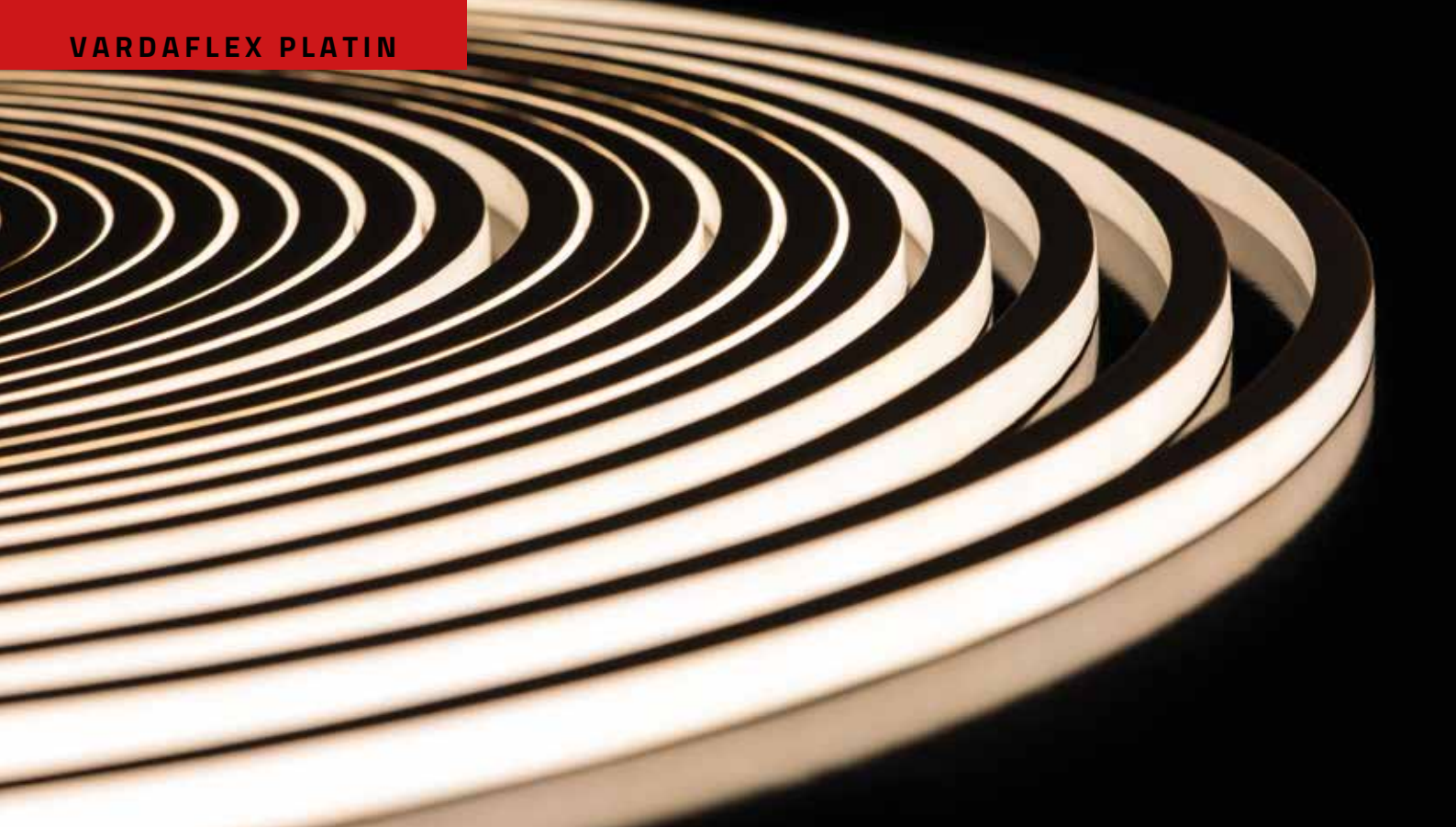
Type	Article no.
IP20 in-feeder FC01, 30 cm	86692
IP20 in-feeder FC02, 30 cm	86693
IP20 end cap	86694
IP65 in-feeder FC01, 30 cm	86101
IP65 end cap	86103



CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Piko SVQ	Platin Piko SVQ SINGLE
Segment 1	83.3 mm	13.9 mm
Segment 2	166.6 mm	27.8 mm
Segment 3	249.9 mm	41.7 mm
Segment 4	333.2 mm	55.6 mm
Segment 5	416.5 mm	69.5 mm
Segment 6	499.8 mm	83.4 mm
Segment 7	583.1 mm	97.3 mm
Segment 8	666.4 mm	111.2 mm
Segment 9	749.7 mm	125.1 mm
Segment 10	833 mm	139 mm
Segment 11	916.3 mm	152.9 mm

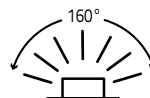
Segment 12	-	166.8 mm
Segment 13	-	180.7 mm
Segment 14	-	194.6 mm
Segment 15	-	208.5 mm
Segment 16	-	222.4 mm
Segment 17	-	236.3 mm
Segment 18	-	250.2 mm
.		+13.9
.		.
.		.
Segment 85	-	1181.5 mm
	one side min. 166.6 mm	one side min. 152.9 mm



VARDAFLEX Platin Piko TVQ/Single

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant silicone, white, IP66

- 4.5 W/m: cuttable every 13.89 mm or 2 LEDs (SINGLE)
- 4.5 W/m: cuttable every 83.33 mm or 12 LEDs
- LED spacing: 6.9 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI ≥ 80
- bending radius: 50 mm
- temperature range: -45 to +65° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



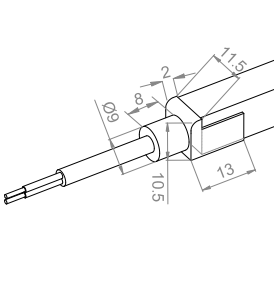
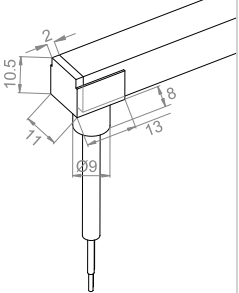
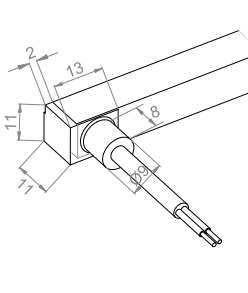
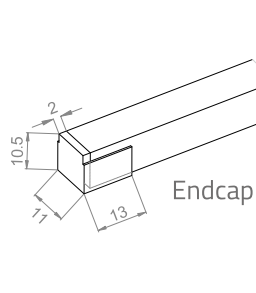
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
Blue	166.6 - 20000	10	10	144	80	17.77	24	0.1875	4.5	S76631 Standard
2400 K	166.6 - 20000	10	10	144	220	48.89	24	0.1875	4.5	S76632 Standard
2700 K	166.6 - 20000	10	10	144	154	34.22	24	0.1875	4.5	S76633 Standard
3000 K	166.6 - 20000	10	10	144	154	34.22	24	0.1875	4.5	S76635 Standard
2700 K	166.8 - 19988.2	10	10	144	300	66.67	24	0.1875	4.5	S76693 Single
3000 K	166.8 - 19988.2	10	10	144	315	70	24	0.1875	4.5	S76695 Single

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89981	89983	89931	89933
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89982	89984	89932	89934
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89939			
one connection	max. 10			

PROFILES

Type	Article no.
Aluminium white RAL9016	68373
Aluminium black	68372
Aluminium collar	68374
Aluminium	68370
Aluminium	68375
PVC white RAL9016	68378
ALU white RAL9010	68373
ALU white RAL9010	68371
ALU white RAL9016	61373



OPTIONAL ACCESSORIES

Type	Article no.
IP20 in-feeder FC01, 30 cm	86695
IP20 in-feeder FC02, 30 cm	86699
IP20 end cap	86694
IP65 in-feeder FC01, 30 cm	86102
IP65 end cap	86103



CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Piko TVQ	Platin Piko TVQ SINGLE
Segment 1	83.3 mm	13.9 mm
Segment 2	166.6 mm	27.8 mm
Segment 3	249.9 mm	41.7 mm
Segment 4	333.2 mm	55.6 mm
Segment 5	416.5 mm	69.5 mm
Segment 6	499.8 mm	83.4 mm
Segment 7	583.1 mm	97.3 mm
Segment 8	666.4 mm	111.2 mm
Segment 9	749.7 mm	125.1 mm
Segment 10	833 mm	139 mm
Segment 11	916.3 mm	152.9 mm

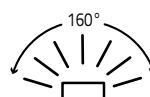
Segment 12	-	166.8 mm
Segment 13	-	180.7 mm
Segment 14	-	194.6 mm
Segment 15	-	208.5 mm
Segment 16	-	222.4 mm
Segment 17	-	236.3 mm
Segment 18	-	250.2 mm
.		+13.9
.		.
.		.
Segment 85	-	1181.5 mm
	one side min. 166.6 mm	one side min. 152.9 mm



VARDAFLEX Platin Piko Ultra SVQ/Single

flexible LED strips for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, white, IP66

- 9 W/m: cuttable every 20.83 mm or 12 LEDs
- 9 W/m: cuttable every 83.33 mm or 12 LEDs
- LED spacing: 6.94 mm
- beam angle: 160°
- maximum length per connection: 10 metres (15 metres singles version)
- CRI ≥ 80/90
- bending radius: 50 mm
- temperature range: -45 to + 65° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



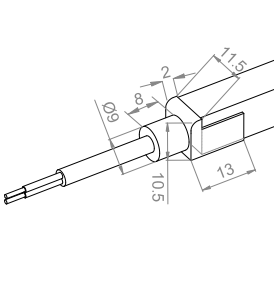
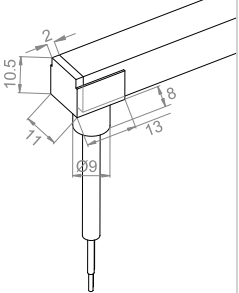
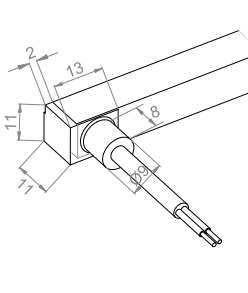
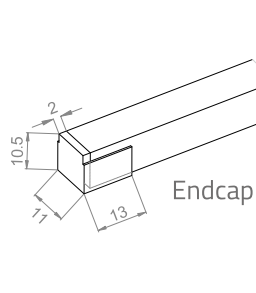
Energy efficiency class



ORDERING INFORMATION

Colour	CRI	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	80	166.6 - 10000	10	10	144	585	65	24	0.375	9	S76652 Standard
2700 K	80	166.6 - 10000	10	10	144	585	65	24	0.375	9	S76653 Standard
3000 K	80	166.6 - 10000	10	10	144	420	46	24	0.375	9	S76655 Standard
4000 K	80	166.6 - 10000	10	10	144	585	65	24	0.375	9	S76658 Standard
2700 K	80	166.6 - 9998.11	10	10	144	585	65	24	0.375	9	S76953 Single
3000 K	80	166.6 - 9998.11	10	10	144	585	65	24	0.375	9	S76955 Single
2700 K	90	166.6 - 10000	10	10	144	420	46	24	0.375	9	S76753 Standard
3000 K	90	166.6 - 10000	10	10	144	420	46	24	0.375	9	S76755 Standard

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89981	89980	89935	89937
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89982	89989	89936	89938
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89939			
one connection	max. 10			

PROFILES

Type	Article no.
Aluminium white RAL9016	68373
Aluminium black	68372
Aluminium collar	68374
Aluminium	68370
Aluminium	68375
PVC white RAL9016	68378
ALU white RAL9010	68373
ALU white RAL9010	68371
ALU white RAL9016	61373
ALU bendable	PFH361



OPTIONAL ACCESSORIES

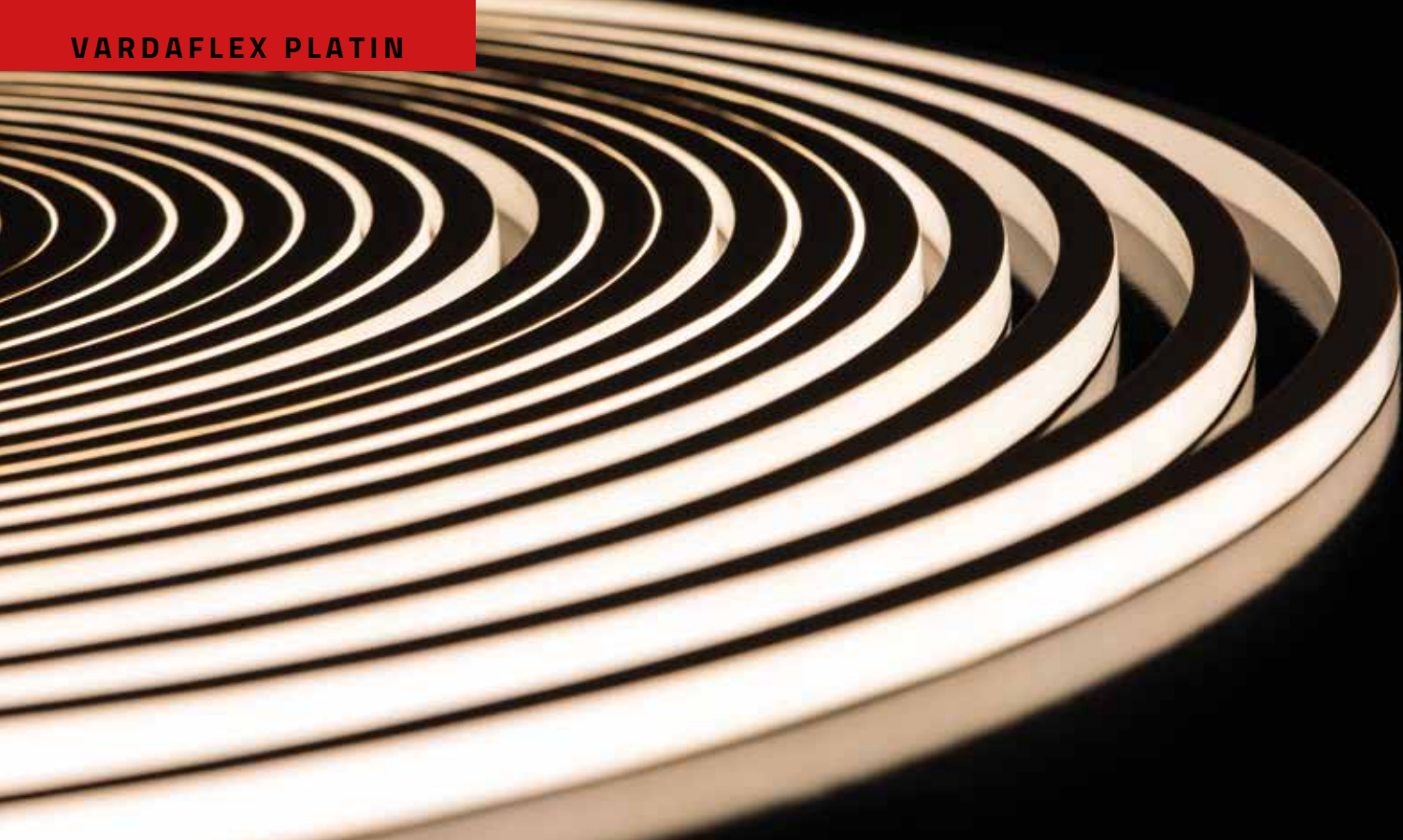
Type	Article no.
IP20 in-feeder FC01, 30 cm	86695
IP20 in-feeder FC02, 30 cm	86699
IP20 end cap	86694
IP65 in-feeder FC01, 30 cm	86102
IP65 end cap	86103



CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Piko SVQ	Platin Piko SVQ SINGLE
Segment 1	83.3 mm	20.53 mm
Segment 2	166.6 mm	41.06 mm
Segment 3	249.9 mm	61.59 mm
Segment 4	333.2 mm	82.12 mm
Segment 5	416.5 mm	102.65 mm
Segment 6	499.8 mm	123.18 mm
Segment 7	583.1 mm	143.71 mm
Segment 8	666.4 mm	164.40 mm
Segment 9	749.7 mm	184.77 mm
Segment 10	833 mm	205.30 mm
Segment 11	916.3 mm	225.83 mm

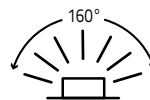
Segment 12	-	246.36 mm
Segment 13	-	266.89 mm
Segment 14	-	287.42 mm
Segment 15	-	307.95 mm
Segment 16	-	328.48 mm
Segment 17	-	349.01 mm
Segment 18	-	369.54 mm
.		+20.53
.		.
.		.
Segment 48	-	985.44 mm
	one side min. 166.6 mm	one side min. 164.40 mm



VARDAFLEX Platin Piko Ultra TVQ /Single

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant silicone, white, IP66

- 9 W/m: cuttable every 20.53 mm or 12 LEDs
- 9 W/m: cuttable every 83.33 mm or 12 LEDs
- LED spacing: 6.94 mm
- beam angle: 160°
- maximum length per connection: 10 metres (15 metres singles version)
- CRI ≥ 80/90
- bending radius: 50 mm
- temperature range: -45 to +65° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



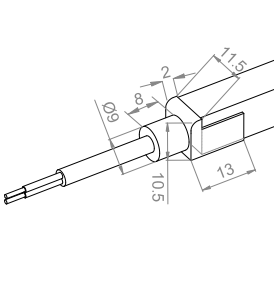
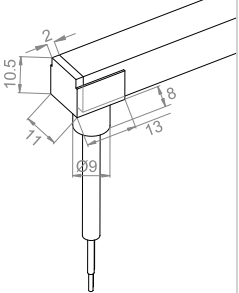
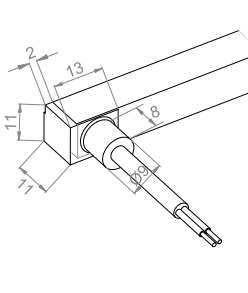
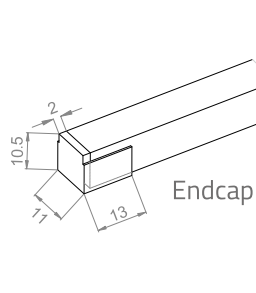
Energy efficiency class



ORDERING INFORMATION

Colour	CRI	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2200 K	80	166.6 - 10000	10	10	144	440	48.89	24	0.375	9	S76661 Standard
2700 K	80	166.6 - 10000	10	10	144	440	48.89	24	0.375	9	S76663 Standard
3000 K	80	166.6 - 10000	10	10	144	440	48.89	24	0.375	9	S76665 Standard
2700 K	80	166.6 - 14986.9	10	10	144	540	60	24	0.375	9	S76963 Single
3000 K	80	166.6 - 14986.9	10	10	144	540	60	24	0.375	9	S76965 Single
2700 K	90	166.6 - 10000	10	10	144	425	47.22	24	0.375	9	S76763 Standard
3000 K	90	166.6 - 10000	10	10	144	440	48.89	24	0.375	9	S76765 Standard

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89981	89983	89931	89933
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89982	89984	89932	89934
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89939			
one connection	max. 10			

PROFILES

Type	Article no.
Aluminium white RAL9016	68373
Aluminium black	68372
Aluminium collar	68374
Aluminium	68370
Aluminium	68375
PVC white RAL9016	68378
ALU white RAL9010	68373
ALU white RAL9010	68371
ALU white RAL9016	61373



OPTIONAL ACCESSORIES

Type	Article no.
IP20 in-feeder FC01, 30 cm	86695
IP20 in-feeder FC02, 30 cm	86699
IP20 end cap	86694
IP65 in-feeder FC01, 30 cm	86102
IP65 end cap	86103



CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Piko TVQ	Platin Piko TVQ SINGLE
Segment 1	83.3 mm	20.53 mm
Segment 2	166.6 mm	41.06 mm
Segment 3	249.9 mm	61.59 mm
Segment 4	333.2 mm	82.12 mm
Segment 5	416.5 mm	102.65 mm
Segment 6	499.8 mm	123.18 mm
Segment 7	583.1 mm	143.71 mm
Segment 8	666.4 mm	164.40 mm
Segment 9	749.7 mm	184.77 mm
Segment 10	833 mm	205.30 mm
Segment 11	916.3 mm	225.83 mm

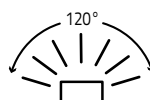
Segment 12	-	246.36 mm
Segment 13	-	266.89 mm
Segment 14	-	287.42 mm
Segment 15	-	307.95 mm
Segment 16	-	328.48 mm
Segment 17	-	349.01 mm
Segment 18	-	369.54 mm
.		+20.53
.		.
.		.
Segment 48	-	985.44 mm
	one side min. 166.6 mm	one side min. 164.40 mm



VARDAFLEX Platin Zepto Ultra SVQ Single

flexible LED strips for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, white, IP66

- 9 W/m: cuttable every 14.28 mm or 2 LEDs
- LED spacing: 7.14 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI ≥ 80
- bending radius: 50 mm
- temperature range: -45 to + 65 °C
- processing temperature: +10 to +45 °C
- lifespan L70: ≥ 36,000 hours



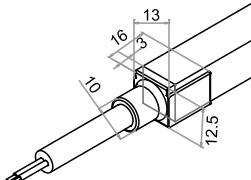
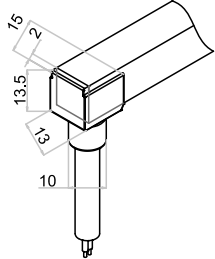
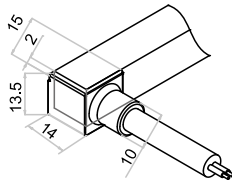
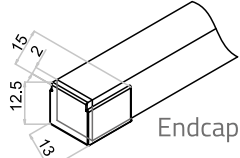
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	157.08 - 4998	12	12	140	525	58.33	24	0.1875	9	S76363
3000 K	157.08 - 4998	12	12	140	540	60	24	0.1875	9	S76365

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89970			
one connection	max. 5			

PROFILES

Type	Article no.
Aluminium	61335
Aluminium	61325
PC	61324
Aluminium bendable	PFH344

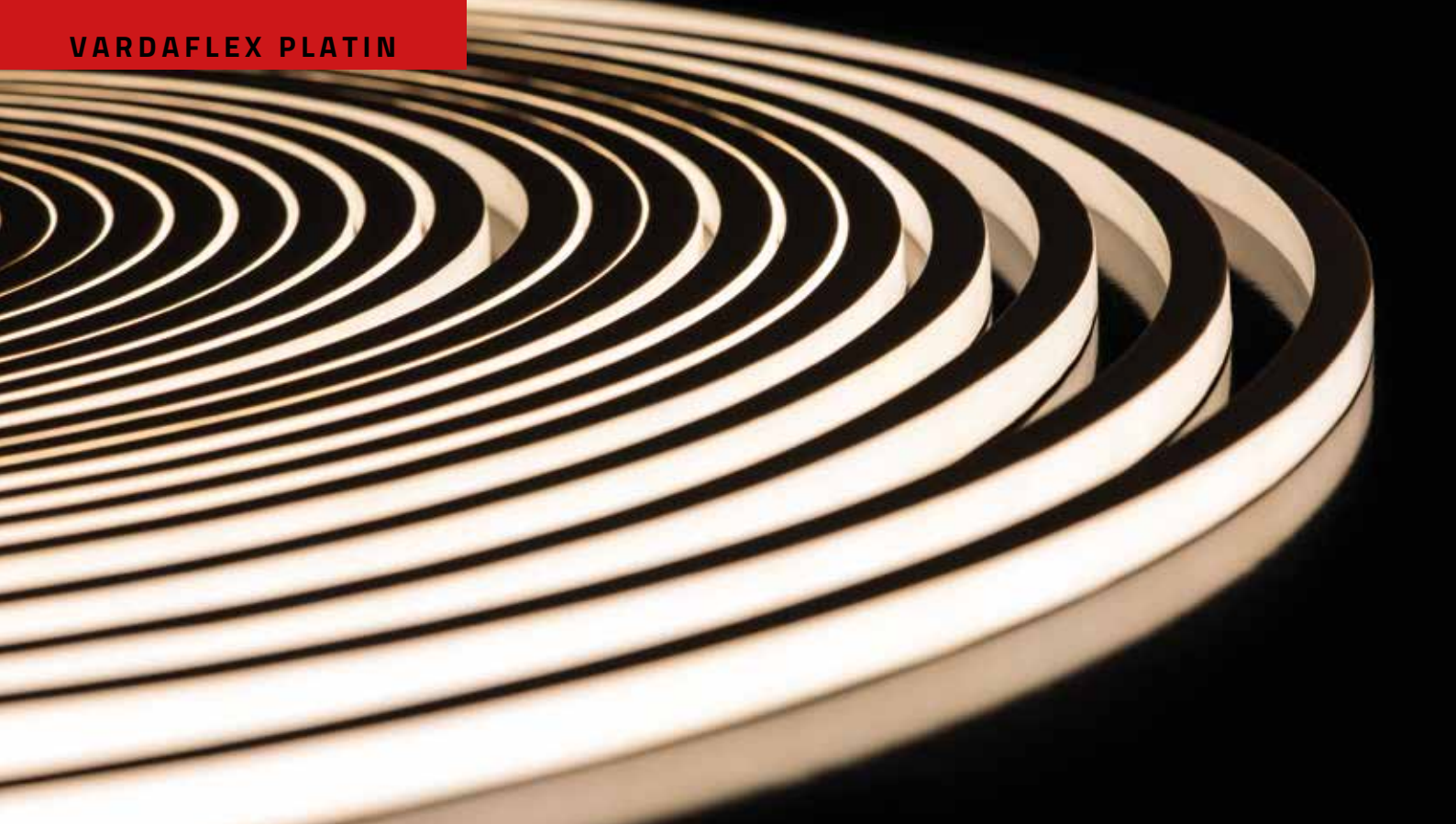


OPTIONAL ACCESSORIES

Type	Article no.
IP65 in-feeder FC01, 30 cm	86108
IP65 end cap	86110

CALCULATION OF CUSTOMIZED LENGTH

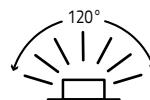
Segments	Platin ZEPTO ULTRA SVQ SINGLE		
Segment 1	14.28 mm	Segment 12	171.36 mm
Segment 2	28.56 mm	Segment 13	185.64 mm
Segment 3	42.84 mm	Segment 14	199.92 mm
Segment 4	57.12 mm	Segment 15	214.20 mm
Segment 5	71.40 mm	Segment 16	228.48 mm
Segment 6	85.68 mm	Segment 17	242.76 mm
Segment 7	99.96 mm	Segment 18	257.04 mm
Segment 8	114.24 mm	.	+14.28
Segment 9	128.52 mm	.	.
Segment 10	142.80 mm	.	.
Segment 11	157.08 mm	Segment 70	999.6 mm
			one side min. 157.08 mm



VARDAFLEX Platin Zepto Ultra TVQ Single

flexible LED strips for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, white, IP66

- 9 W/m: cuttable every 14.28 mm or 2 LEDs
- LED spacing: 7.1 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI ≥ 80
- bending radius: 50 mm
- temperature range: -45 to + 65 °C
- processing temperature: +10 to +45 ° C
- lifespan L70: ≥ 36,000 hours



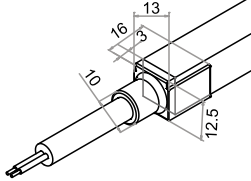
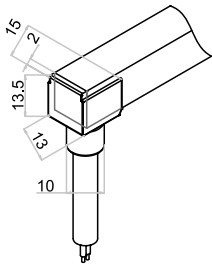
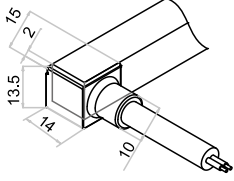
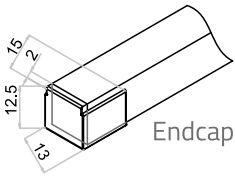
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	157.08 - 4998	12	12	140	630	70	24	0.1875	9	S76463
3000 K	157.08 - 4998	12	12	140	650	72	24	0.1875	9	S76465

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89973	89951	89953
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89972	89974	89952	89954
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89970			
one connection	max. 5			

PROFILES

Type	Article no.
Aluminium	61335
Aluminium	61325
PC	61324



OPTIONAL ACCESSORIES

Type	Article no.
IP65 in-feeder FC01, 30 cm	86109
IP65 end cap	86110



CALCULATION OF CUSTOMIZED LENGTH

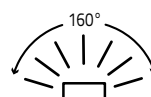
Segments	Platin ZEPTO ULTRA TVQ SINGLE		
Segment 1	14.28 mm	Segment 12	171.36 mm
Segment 2	28.56 mm	Segment 13	185.64 mm
Segment 3	42.84 mm	Segment 14	199.92 mm
Segment 4	57.12 mm	Segment 15	214.20 mm
Segment 5	71.40 mm	Segment 16	228.48 mm
Segment 6	85.68 mm	Segment 17	242.76 mm
Segment 7	99.96 mm	Segment 18	257.04 mm
Segment 8	114.24 mm	.	+14.28
Segment 9	128.52 mm	.	.
Segment 10	142.80 mm	.	.
Segment 11	157.08 mm	Segment 70	999.6 mm
			one side min. 157.08 mm



VARDAFLEX Platin SV HT

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant silicone, white, IP68

- 6 W/m: cuttable every 83.33 mm or 6 LEDs
- LED spacing: 13.89 mm
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres
- CRI ≥ 80
- bending radius: 60 mm
- temperature range: -45 to +90° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



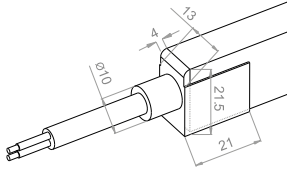
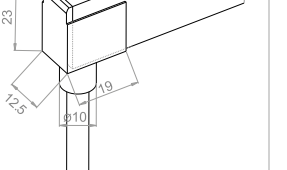
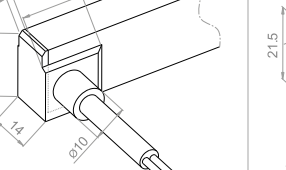
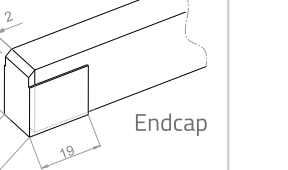
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	166.6-10000	11.50	21.00	72	240	40	24	0.25	6	S76043
3000 K	166.6-10000	11.50	21.00	72	240	40	24	0.25	6	S76045

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89070			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm

Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
SNAP in-feeder ST-30 cm	86583
SNAP in-feeder SL-30 cm	86584
SNAP in-feeder SR-30 cm	86585
SNAP in-feeder SU-30 cm	86586
SNAP end cap	86587
IP65 in-feeder FC01-30cm	86118
IP65 end cap	86119

Type	Article no.
sample case Outdoor	10087-V2
aluminium profile, 2 metres	68314
aluminium profile, 2 metres white	68313
aluminium profile, 2 metres RAL9016	61313
aluminium profile, 2 metres RAL9010	61311
PVC profile, 2 metres, white	68318
PVC profile, length 2 metres, black	68312

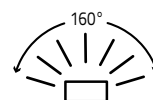




VARDAFLEX Platin SV/single

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant silicone, white, IP68

- 9 W/m: cuttable every 16.67 mm or 1 LED (SINGLE)
- 12 W/m: cuttable every 83.33 mm or 6 LEDs
- LED spacing: 16.57 mm (9 W/m), 13.89 mm (12 W/m)
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres
- CRI ≥ 80
- bending radius: 120 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



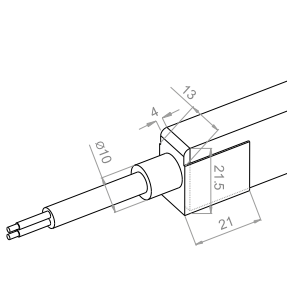
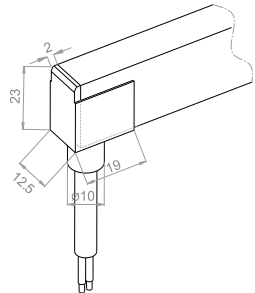
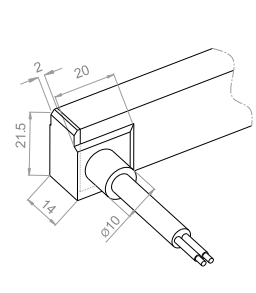
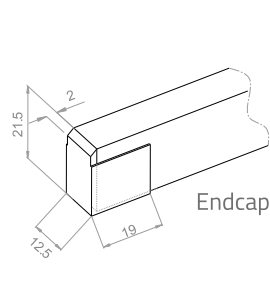
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	166.6-10000	11.50	21.00	72	360	30	24	0.5	12	S76033 Standard
2700 K	167-10003.3	11.50	21.00	60	334	32.11	24	0.375	9	S76643 Single
3000 K	167-10003.3	11.50	21.00	60	334	32.11	24	0.375	9	S76645 Single

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89070			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm

Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
SNAP in-feeder ST-30 cm	86583
SNAP in-feeder SL-30 cm	86584
SNAP in-feeder SR-30 cm	86585
SNAP in-feeder SU-30 cm	86586
SNAP end cap	86587
IP65 in-feeder FC01-30cm	86118
IP65 end cap	86119

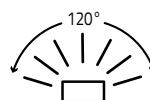
Type	Article no.
sample case Outdoor	10087-V2
aluminium profile, 2 metres	68314
aluminium profile, 2 metres white	68313
aluminium profile, 2 metres RAL9016	61313
aluminium profile, 2 metres RAL9010	61311
PVC profile, 2 metres, white	68318
PVC profile, length 2 metres, black	68312



VARDAFLEX Platin 3D

flexible LED strip for indoor and outdoor use, 360° bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 8 W/m: cuttable every 45.5 mm or 7 LEDs
- 12 W/m: cuttable every 55.6 mm or 7 LEDs
- LED spacing: 6.5 mm (8 W/m), 7.94 mm (12 W/m)
- beam angle: 120°
- maximum length per connection: 10 metres
- CRI 80/90
- bending radius: 150 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +40° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency
class



ORDERING INFORMATION

Colour	CRI	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	80	166.8 - 10000	16	17	126	780	65	24	0.5	12	S76873
3000 K	80	166.8 - 10000	16	17	126	780	65	24	0.5	12	S76875
2700 K	90	182 - 10000	16	17	154	745	93.13	24	0.33	8	S76863
3000 K	90	182 - 10000	16	17	154	770	96.25	24	0.33	8	S76865

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 10 metres				
one connection	max. 7	max. 7	max. 7	max. 7

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin 3D
Segment 1	55.6 mm / 45.5 mm
Segment 2	111.2 mm / 91 mm
Segment 3	166.8 mm / 136.5 mm
Segment 4	222.4 mm / 182 mm
Segment 5	278 mm / 227.5 mm
Segment 6	333.6 mm / 273 mm
Segment 7	389.2 mm / 318.5 mm
Segment 8	444.8 mm / 364 mm
Segment 9	500.4 mm / 409.5 mm

Segment 10	556 mm / 455 mm
Segment 11	611.6 mm / 500.5 mm
Segment 12	667.2 mm / 546 mm
Segment 13	722.8 mm / 591.5 mm
Segment 14	778.4 mm / 637 mm
Segment 15	834 mm / 682.5 mm
Segment 16	889.6 mm / 728 mm
Segment 17	945.2 mm / 773.5 mm
Segment 18	- / 819 mm
	one side min. 166.8 mm / 182 mm

Optional accessories

dimmer e.g. article no. 80474



aluminium profile 2 metres
68345
PVC profile 2 metres
68348



FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9010	61341
aluminium profile, 2 metres, RAL9016	61343
PVC profile, 2 metres, white	68348
PVC profile flexible, 1 metres, white	68349
silicone profile, white	PFH349
silicone profile, black	PFH352
aluminium profile, corner	PFH351

PFH349



PFH352



PFH351



68345



61341



61343

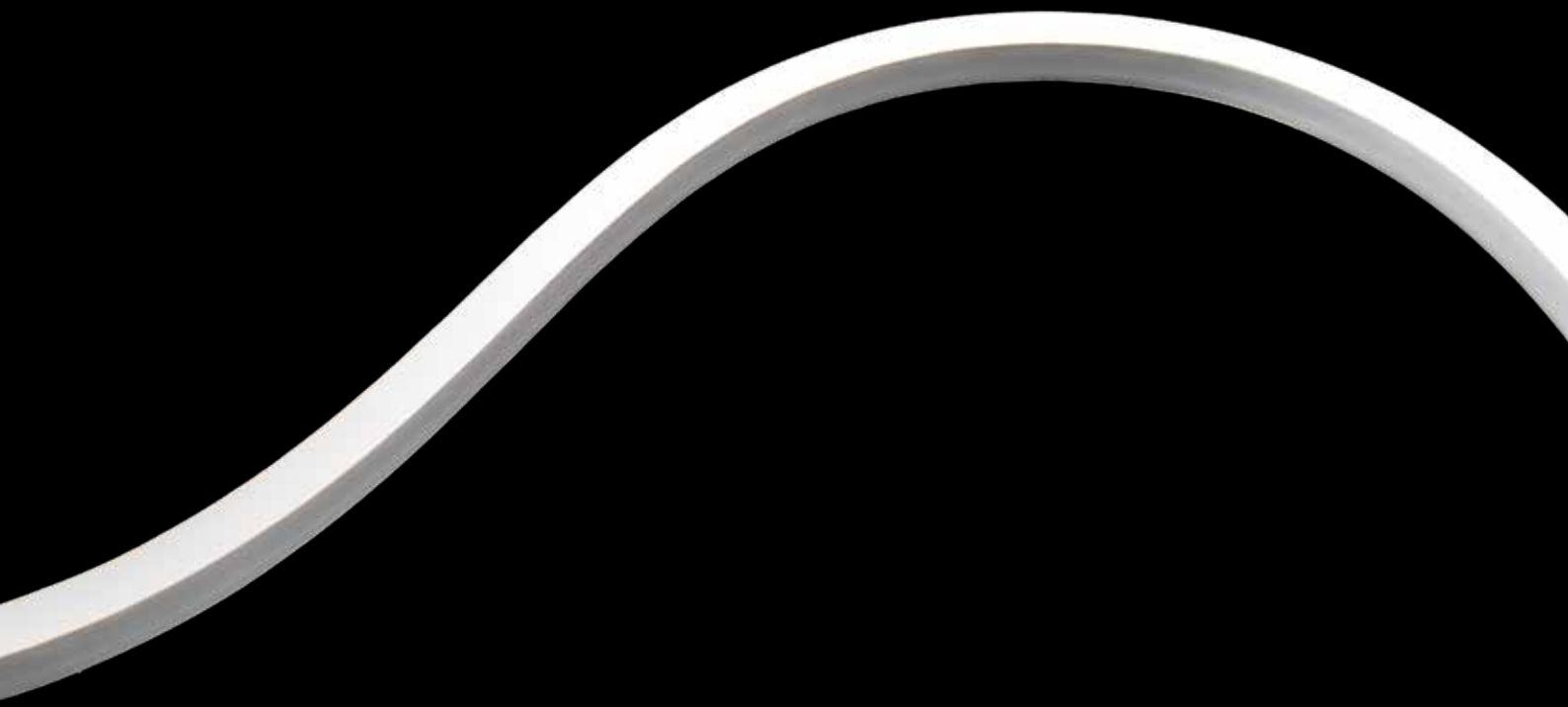


68348



68349

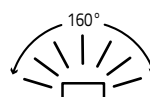




VARDAFLEX Platin SVQ HT

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 6 W/m: cuttable every 55.6 mm or 6 LEDs
- LED spacing: 9.3 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +90° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



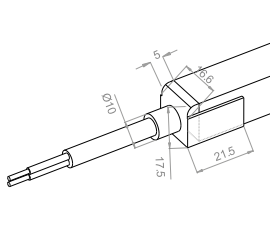
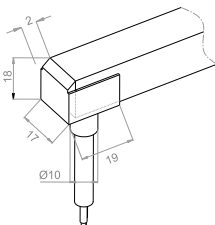
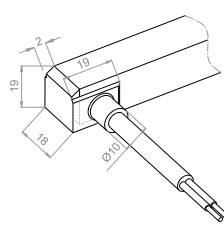
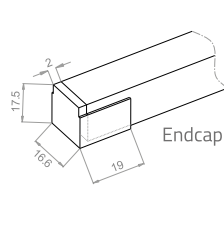
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	166.8 - 10000	16	17	108	235	39.16	24	0.25	6	S76183
3000 K	166.8 - 10000	16	17	108	413	68.83	24	0.25	6	S76185
4000 K	166.8 - 10000	16	17	108	430	74.57	24	0.25	6	S76188

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89070			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ
Segment 1	55.6 mm
Segment 2	111.2 mm
Segment 3	166.8 mm
Segment 4	222.4 mm
Segment 5	278 mm
Segment 6	333.6 mm
Segment 7	389.2 mm
Segment 8	444.8 mm
Segment 9	500.4 mm

Segment 10	556 mm
Segment 11	611.6 mm
Segment 12	667.2 mm
Segment 13	722.8 mm
Segment 14	778.4 mm
Segment 15	834 mm
Segment 16	889.6 mm
Segment 17	945.2 mm
	one side min. 166.8 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Platin SVQ, PVC	86175
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
IP67 in-feeder FC01, 30 cm	86176
IP67 in-feeder FC02, 30 cm	86177
IP67 end cap FC01	86174
IP67 end cap FC02	86179
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343

Type	Article no.
aluminium profile, 2 metres, RAL9010	61341
aluminium profile, 2 metres, bendable	PFH344
aluminium profile, 2 metres, bendable	PFH381
aluminium profile, 2 metres, corner	PFH351
SNAP in-feeder ST-30 cm	86598
SNAP in-feeder SL-30 cm	86599
SNAP in-feeder SR-30 cm	86600
SNAP in-feeder SU-30 cm	86601
SNAP end cap	86602
IP65 in-feeder FC01-30cm	86111
IP65 end cap	86113

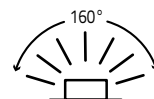




VARDAFLEX Platin TVQ HT

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 6 W/m: cuttable every 55.6 mm or 6 LEDs
- LED spacing: 9.3 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +90° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



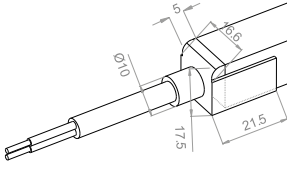
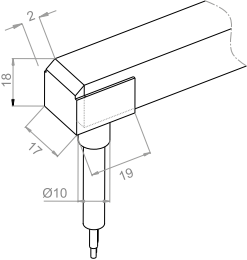
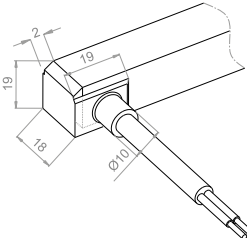
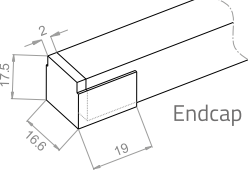
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	166.8 - 10000	16	17	108	390	69	24	0.25	6	S76062
2700 K	166.8 - 10000	16	17	108	280	46.67	24	0.25	6	S76063
3000 K	166.8 - 10000	16	17	108	290	48.53	24	0.25	6	S76065
4000 K	166.8 - 10000	16	17	108	300	50	24	0.25	6	S76068

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89973	89951	89953
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89974	89952	89954
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin TVQ
Segment 1	55.6 mm
Segment 2	111.2 mm
Segment 3	166.8 mm
Segment 4	222.4 mm
Segment 5	278 mm
Segment 6	333.6 mm
Segment 7	389.2 mm
Segment 8	444.8 mm

Segment 9	500.4 mm
Segment 10	556 mm
Segment 11	611.6 mm
Segment 12	667.2 mm
Segment 13	722.8 mm
Segment 14	778.4 mm
Segment 15	834 mm
Segment 16	889.6 mm
Segment 17	945.2 mm
	one side min. 166.8 mm

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Platin TVQ PVC FC01	86170
IP68 in-feeder Platin TVQ PVC FC02	86171
IP67 in-feeder FC01	86112
IP67 end cap	86113
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341

aluminium profile, bendable	PFH341
aluminium profile, corner	PFH351
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
SNAP in-feeder ST-30 cm	86603
SNAP in-feeder SL-30 cm	86604
SNAP in-feeder SR-30 cm	86605
SNAP in-feeder SU-30 cm	86606
SNAP end cap	86607

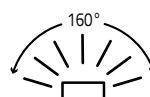




VARDAFLEX Platin SVQ / SINGLE

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 12 W/m: cuttable every 18.5 mm or 2 LEDs (SINGLE)
- 12 W/m: cuttable every 55.6 mm or 6 LEDs
- LED spacing: 9.3 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI 80/95
- bending radius: 150 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



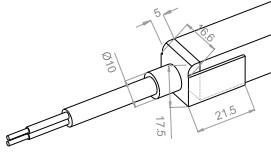
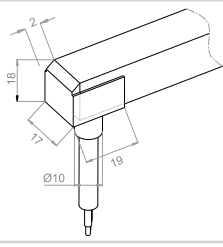
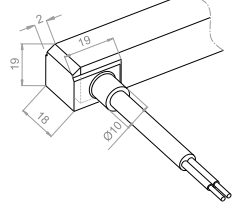
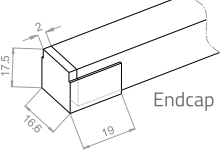
Energy efficiency class



ORDERING INFORMATION

Colour	CRI	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	80	166.8 - 10000	16	17	108	495	41.25	24	0.5	12	S76163 Standard
3000 K	80	166.8 - 10000	16	17	108	495	41.25	24	0.5	12	S76165 Standard
2700 K	95	166.8 - 10000	16	17	108	610	50.83	24	0.5	12	S76773 Standard
3000 K	95	166.8 - 10000	16	17	108	630	52.5	24	0.5	12	S76775 Standard
2700 K	80	166.5 - 10008.5	16	17	108	750	62.5	24	0.5	12	S76673 Single
3000 K	80	166.5 - 10008.5	16	17	108	773	64.42	24	0.5	12	S76675 Single

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ	Platin SVQ / Single
Segment 1	55.6 mm	18.5 mm
Segment 2	111.2 mm	37
Segment 3	166.8 mm	55,5
Segment 4	222.4 mm	74
Segment 5	278 mm	92.5
Segment 6	333.6 mm	111
Segment 7	389.2 mm	129.5
Segment 8	444.8 mm	148
Segment 9	500.4 mm	166.5
Segment 10	556 mm	185

Segment 11	611.6 mm	203.5
Segment 12	667.2 mm	222
Segment 13	722.8 mm	240.5
Segment 14	778.4 mm	259
Segment 15	834 mm	277.5
Segment 16	889.6 mm	296
Segment 17	945.2 mm	314.5
...	...	...
Segment 54	3002.4	999
one side min. 166.8 mm		one side min. 166.5 mm



FITTING ACCESSORIES

Type	Article no.
IP68 end cap Platin SVQ, PVC	86175
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, benable	PFH344
aluminium profile, benable	PFH381
aluminium profile, corner	PFH351

Type	Article no.
IP67 in-feeder FC01, 30 cm	86176
IP67 in-feeder FC02, 30 cm	86177
IP67 end cap FC01	86174
IP67 end cap FC02	86179
SNAP in-feeder ST-30 cm	86598
SNAP in-feeder SL-30 cm	86599
SNAP in-feeder SR-30 cm	86600
SNAP in-feeder SU-30 cm	86601
SNAP end cap	86602
IP65 in-feeder FC01-30cm	86111
IP65 end cap	86113

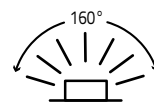




VARDAFLEX Platin TVQ / SINGLE

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 12 W/m: cuttable every 18.5 mm or 2 LEDs (SINGLE)
- 12 W/m: cuttable every 55.6 mm or 6 LEDs
- LED spacing: 9.3 mm
- beam angle: 160°
- maximum length per connection: 5 metres
- CRI 80/95
- bending radius: 150 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



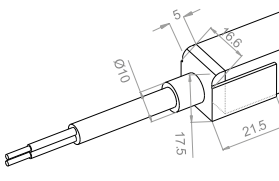
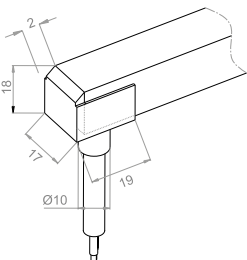
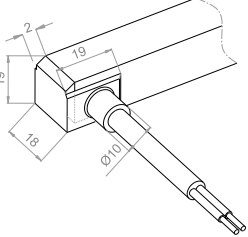
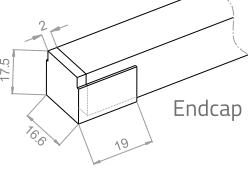
Energy efficiency class



ORDERING INFORMATION

Colour	CRI	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	80	166.8 - 5000	16	17	108	495	41.25	24	0.5	12	S76053 Standard
3000 K	80	166.8 - 5000	16	17	108	495	41.25	24	0.5	12	S76055 Standard
4000K	80	166.8 - 5000	16	17	108	520	43.33	24	0.5	12	S76058 Standard
2700 K	95	166.8 - 5000	16	17	108	840	70	24	0.5	12	S76783 Standard
3000 K	95	166.8 - 5000	16	17	108	870	72.5	24	0.5	12	S76785 Standard
2700 K	80	166.5 - 5013.5	16	17	108	750	62.5	24	0.5	12	S76683 Single
3000 K	80	166.5 - 5013.5	16	17	108	773	64.42	24	0.5	12	S76685 Single

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89973	89951	89953
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89974	89952	89954
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin TVQ	Platin TVQ / Single
Segment 1	55.6 mm	18.5 mm
Segment 2	111.2 mm	37
Segment 3	166.8 mm	55,5
Segment 4	222.4 mm	74
Segment 5	278 mm	92.5
Segment 6	333.6 mm	111
Segment 7	389.2 mm	129.5
Segment 8	444.8 mm	148
Segment 9	500.4 mm	166.5
Segment 10	556 mm	185

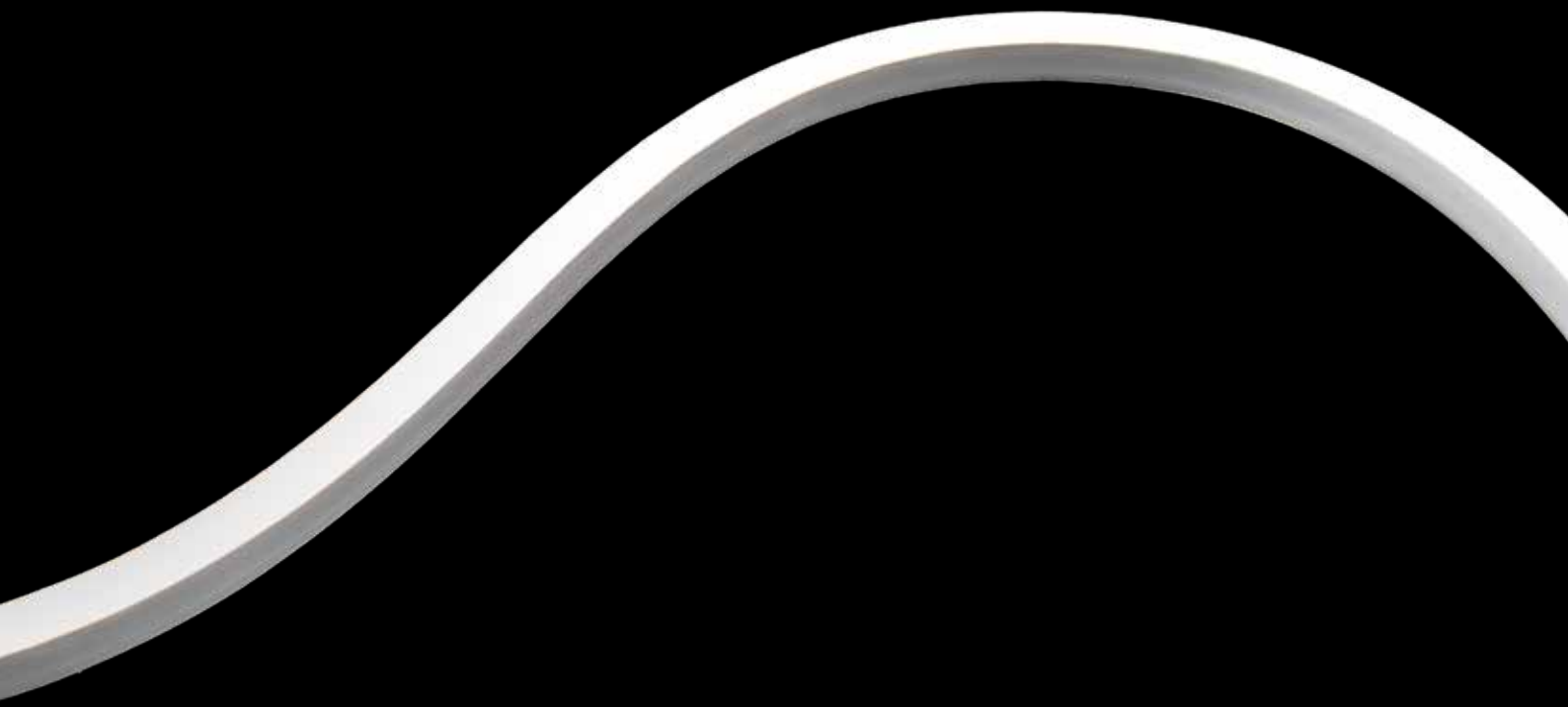
Segment 11	611.6 mm	203.5
Segment 12	667.2 mm	222
Segment 13	722.8 mm	240.5
Segment 14	778.4 mm	259
Segment 15	834 mm	277.5
Segment 16	889.6 mm	296
Segment 17	945.2 mm	314.5
...	...	...
Segment 54	3002.4	999
	one side min. 166.8 mm	one side min. 166.5 mm

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Platin TVQ PVC FC01	86170
IP68 in-feeder Platin TVQ PVC FC02	86171
IP67 in-feeder FC01	86112
IP67 end cap	86113
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341

aluminium profile, bendable	PFH341
aluminium profile, corner	PFH351
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
SNAP in-feeder ST-30 cm	86603
SNAP in-feeder SL-30 cm	86604
SNAP in-feeder SR-30 cm	86605
SNAP in-feeder SU-30 cm	86606
SNAP end cap	86607

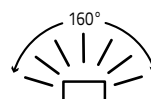




VARDAFLEX Platin Ultra SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 15 W/m: cuttable every 55.6 mm or 6 LEDs
- LED spacing: 9.3 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +70° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



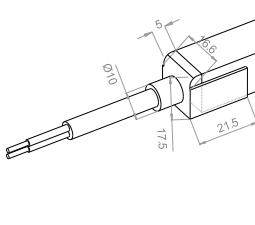
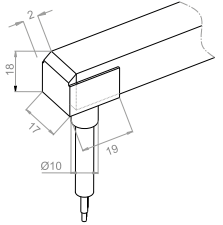
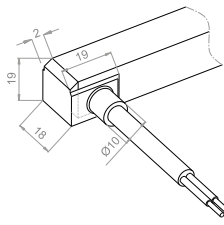
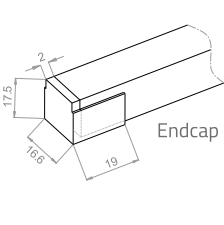
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	166.8 - 10000	16	17	108	620	41.33	24	0.625	15	S76582
2700 K	166.8 - 10000	16	17	108	660	44	24	0.625	15	S76583
3000 K	166.8 - 10000	16	17	108	680	45.3	24	0.625	15	S76585
4000 K	166.8 - 10000	16	17	108	710	47.33	24	0.625	15	S76588

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Ultra SVQ	Platin Ultra SVQ / Single
Segment 1	55.6 mm	18.5 mm
Segment 2	111.2 mm	37
Segment 3	166.8 mm	55,5
Segment 4	222.4 mm	74
Segment 5	278 mm	92.5
Segment 6	333.6 mm	111
Segment 7	389.2 mm	129.5
Segment 8	444.8 mm	148
Segment 9	500.4 mm	166.5
Segment 10	556 mm	185

Segment 11	611.6 mm	203.5
Segment 12	667.2 mm	222
Segment 13	722.8 mm	240.5
Segment 14	778.4 mm	259
Segment 15	834 mm	277.5
Segment 16	889.6 mm	296
Segment 17	945.2 mm	314.5
...	...	...
Segment 54	3002.4	999
	one side min. 166.8 mm	one side min. 166.5 mm

FITTING ACCESSORIES

Type	Article no.
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
pressing tool for PVC accessory	86180
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346

Type	Article no.
aluminium profile, benable	PFH344
aluminium profile, benable	PFH381
aluminium profile, corner	PFH351
SNAP in-feeder ST-30 cm	86603
SNAP in-feeder SL-30 cm	86604
SNAP in-feeder SR-30 cm	86605
SNAP in-feeder SU-30 cm	86606
SNAP end cap	86607
IP67 in-feeder FC01	86111
IP67 end cap	86113

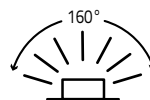




VARDAFLEX Platin Ultra TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 15 W/m: cuttable every 55.6 mm or 6 LEDs
- LED spacing: 9.3 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +70° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



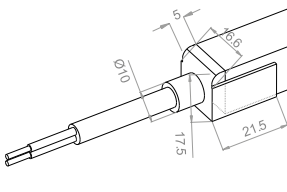
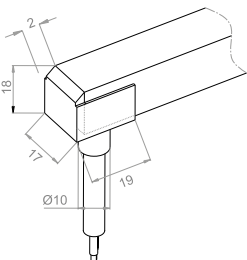
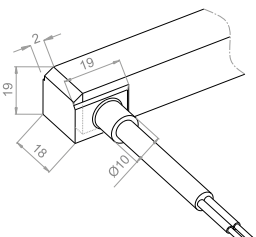
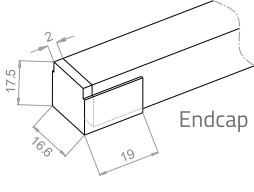
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	166.8 - 10000	16	17	108	790	52.66	24	0.625	15	S76592
2700 K	166.8 - 10000	16	17	108	815	54.33	24	0.625	15	S76593
3000 K	166.8 - 10000	16	17	108	840	56	24	0.625	15	S76595
4000 K	166.8 - 10000	16	17	108	880	58.66	24	0.625	15	S76598

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89973	89951	89953
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89974	89952	89954
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Ultra TVQ
Segment 1	55.6 mm
Segment 2	111.2 mm
Segment 3	166.8 mm
Segment 4	222.4 mm
Segment 5	278 mm
Segment 6	333.6 mm
Segment 7	389.2 mm
Segment 8	444.8 mm
Segment 9	500.4 mm
Segment 10	556 mm

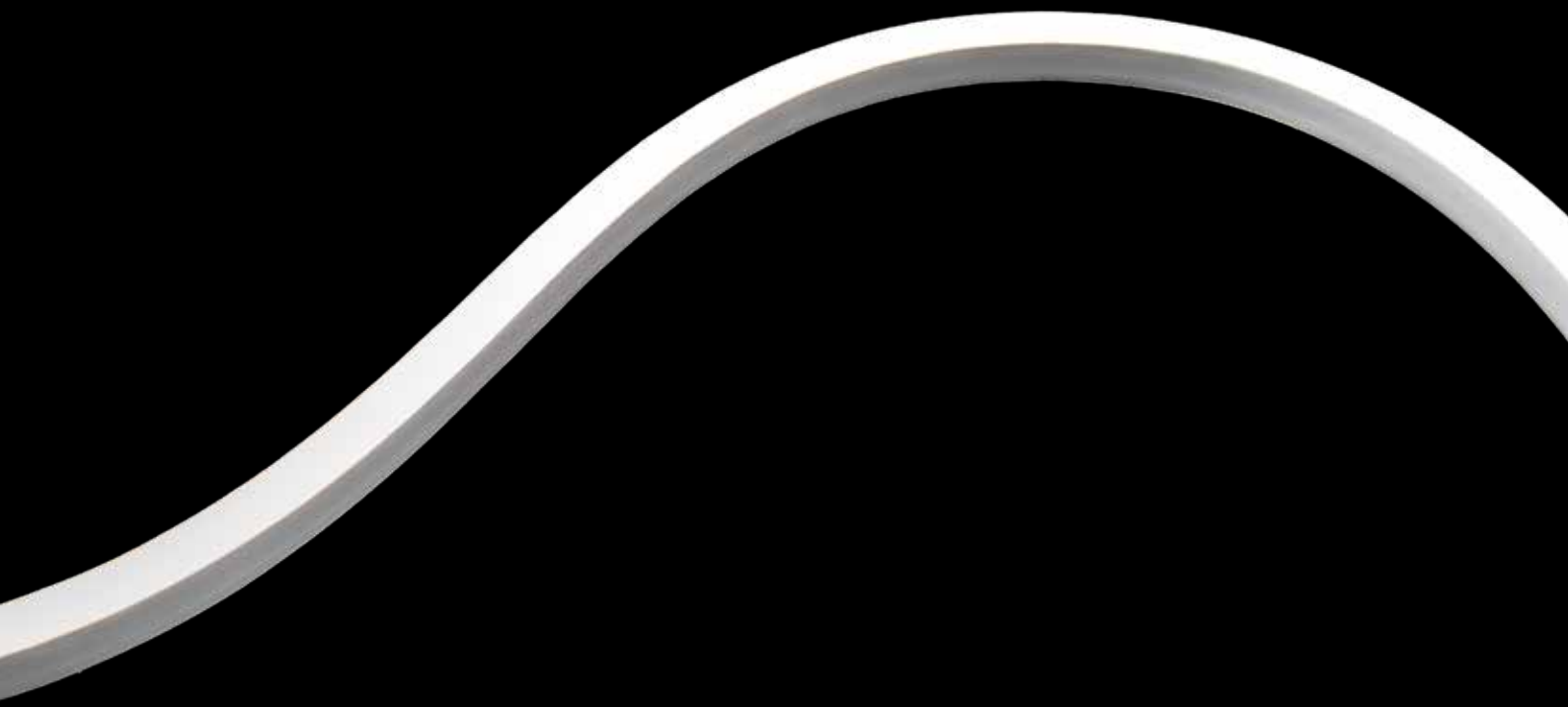
Segment 11	611.6 mm
Segment 12	667.2 mm
Segment 13	722.8 mm
Segment 14	778.4 mm
Segment 15	834 mm
Segment 16	889.6 mm
Segment 17	945.2 mm
...	...
Segment 54	3002.4
	one side min. 166.8 mm

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Platin TVQ PVC FC01	86170
IP68 in-feeder Platin TVQ PVC FC02	86171
IP67 in-feeder FC01	86112
IP67 end cap	86113
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341

PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, bendable	PFH341
aluminium profile, corner	PFH351
SNAP in-feeder ST-30 cm	86603
SNAP in-feeder SL-30 cm	86604
SNAP in-feeder SR-30 cm	86605
SNAP in-feeder SU-30 cm	86606
SNAP end cap	86607

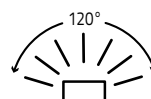




VARDAFLEX Platin Hyper SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 18 W/m: cuttable every 55.6 mm or 8 LEDs
- LED spacing: 6.94 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +70° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



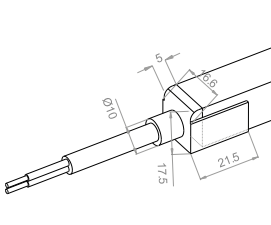
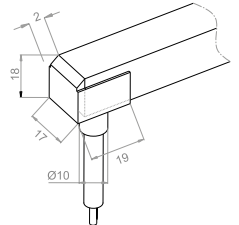
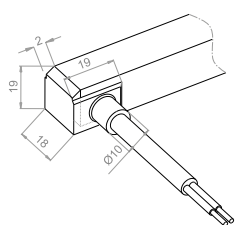
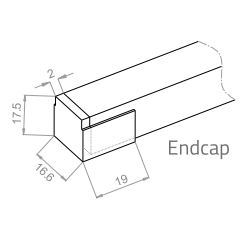
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	166.8 - 5000	16	17	144	1450	80.56	24	0.75	18	S76713
3000 K	166.8 - 5000	16	17	144	1550	86.11	24	0.75	18	S76715

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Hyper SVQ
Segment 1	55.6 mm
Segment 2	111.2 mm
Segment 3	166.8 mm
Segment 4	222.4 mm
Segment 5	278 mm
Segment 6	333.6 mm
Segment 7	389.2 mm
Segment 8	444.8 mm
Segment 9	500.4 mm
Segment 10	556 mm

Segment 11	611.6 mm
Segment 12	667.2 mm
Segment 13	722.8 mm
Segment 14	778.4 mm
Segment 15	834 mm
Segment 16	889.6 mm
Segment 17	945.2 mm
...	...
Segment 54	3002.4
	one side min. 166.8 mm

FITTING ACCESSORIES

Type	Article no.
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346

Type	Article no.
aluminium profile, benable	PFH344
aluminium profile, benable	PFH381
aluminium profile, corner	PFH351
SNAP in-feeder ST-30 cm	86603
SNAP in-feeder SL-30 cm	86604
SNAP in-feeder SR-30 cm	86605
SNAP in-feeder SU-30 cm	86606
SNAP end cap	86607
IP67 in-feeder FC01	86111
IP67 end cap	86113

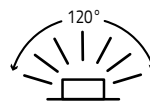




VARDAFLEX Platin Hyper TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 18 W/m: cuttable every 55.6 mm or 8 LEDs
- LED spacing: 6.94 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +70° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



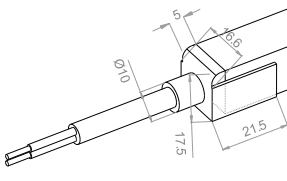
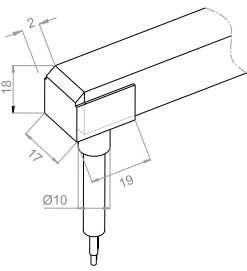
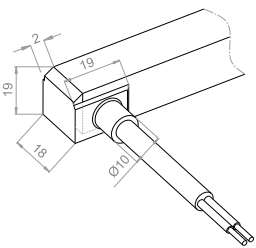
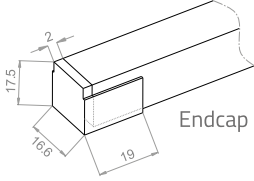
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	166.8 - 5000	16	17	144	1830	101.67	24	0.75	18	S76703
3000 K	166.8 - 5000	16	17	144	1910	106.11	24	0.75	18	S76705

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89973	89951	89953
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
	89972	89974	89952	89954
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Hpyer TVQ
Segment 1	55.6 mm
Segment 2	111.2 mm
Segment 3	166.8 mm
Segment 4	222.4 mm
Segment 5	278 mm
Segment 6	333.6 mm
Segment 7	389.2 mm
Segment 8	444.8 mm
Segment 9	500.4 mm
Segment 10	556 mm

Segment 11	611.6 mm
Segment 12	667.2 mm
Segment 13	722.8 mm
Segment 14	778.4 mm
Segment 15	834 mm
Segment 16	889.6 mm
Segment 17	945.2 mm
...	...
Segment 54	3002.4
	one side min. 166.8 mm

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Platin TVQ PVC FC01	86170
IP68 in-feeder Platin TVQ PVC FC02	86171
IP67 in-feeder FC01	86112
IP67 end cap	86113
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341

PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, bendable	PFH341
aluminium profile, corner	PFH351
SNAP in-feeder ST-30 cm	86603
SNAP in-feeder SL-30 cm	86604
SNAP in-feeder SR-30 cm	86605
SNAP in-feeder SU-30 cm	86606
SNAP end cap	86607

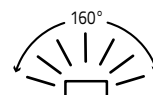




VARDAFLEX Platin Tube

flexible LED strip for indoor and outdoor use, horizontal, sealed in UV-, chlorine-, salt water- and solvent-resistant silicone, white, IP68

- 12 W/m: cuttable every 83.3 mm or 6 LEDs
- LED spacing: 13.89 mm
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 15 metres
- CRI ≥ 80
- bending radius: 120 mm
- temperature range: -45 to +75° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	249.9 - 15000	11.50	29	72	470	34.17	24	0.5	12	S76013

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 5 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 10 metres				
one connection	max. 6	max. 6	max. 6	max. 6

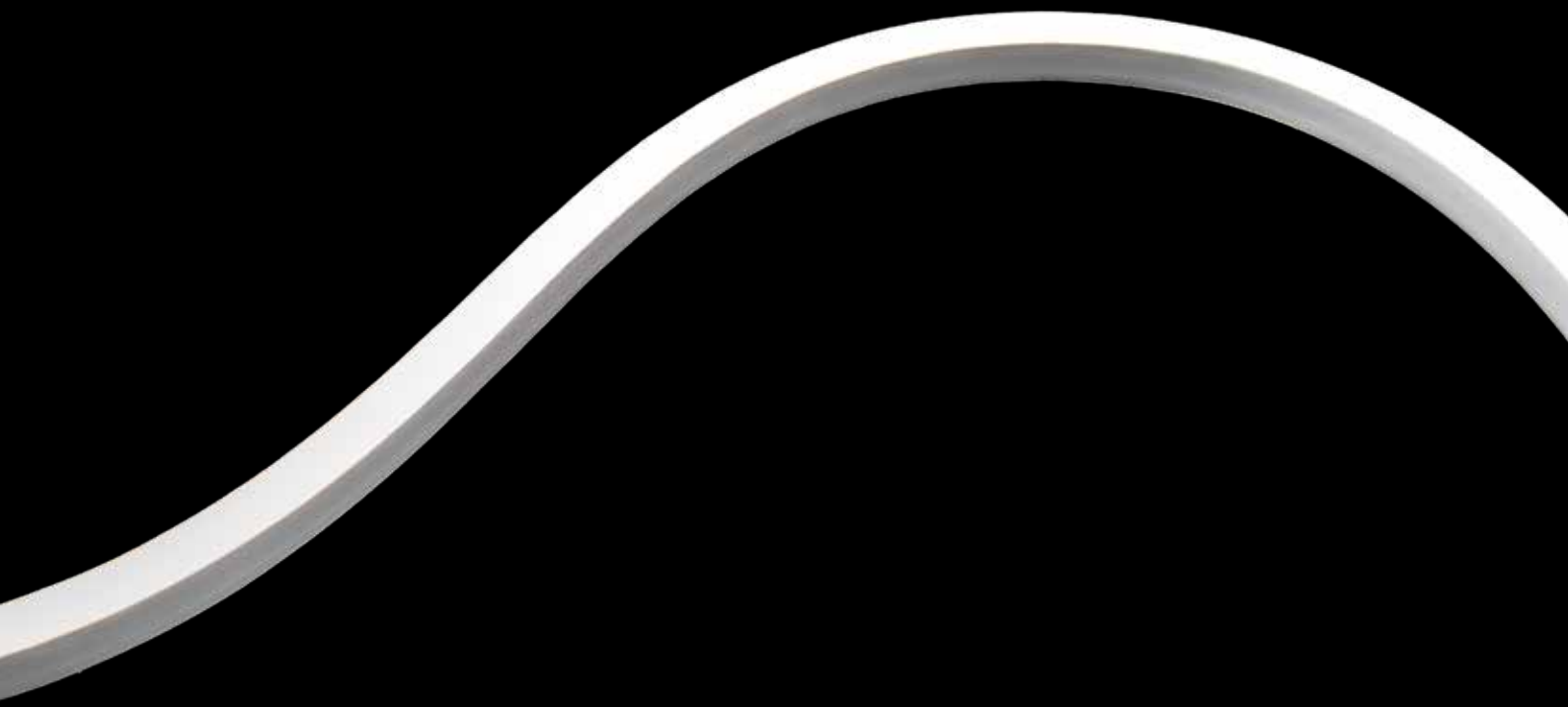
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Tube
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
sample case Outdoor	10087-V2
aluminium profile, 2 metres	68314
aluminium profile, 2 metres white	68313
aluminium profile, 2 metres RAL9016	61313
aluminium profile, 2 metres RAL9010	61311
PVC profile, 2 metres, white	68318
PVC profile, length 2 metres, black	68312

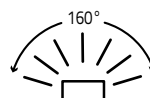




VARDAFLEX Platin Giga SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP68

- 6 W/m: cuttable every 125 mm or 12 LEDs
- LED spacing: 10.41 mm
- beam angle: 160°
- maximum length per connection: 25 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +90° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency
class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
3000 K	250 - 25000	22	22	96	400	66.66	48	0.125	6	S76225

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 25	max. 25	max. 25	max. 25
max. length at length of wire 1 metre				
one connection	max. 25	max. 25	max. 25	max. 25
max. length at length of wire 3 metres				
one connection	max. 25	max. 25	max. 25	max. 25
max. length at length of wire 5 metres				
one connection	max. 25	max. 25	max. 25	max. 25
max. length at length of wire 10 metres				
one connection	max. 25	max. 25	max. 25	max. 25

CALCULATION OF CUSTOMIZED LENGTH

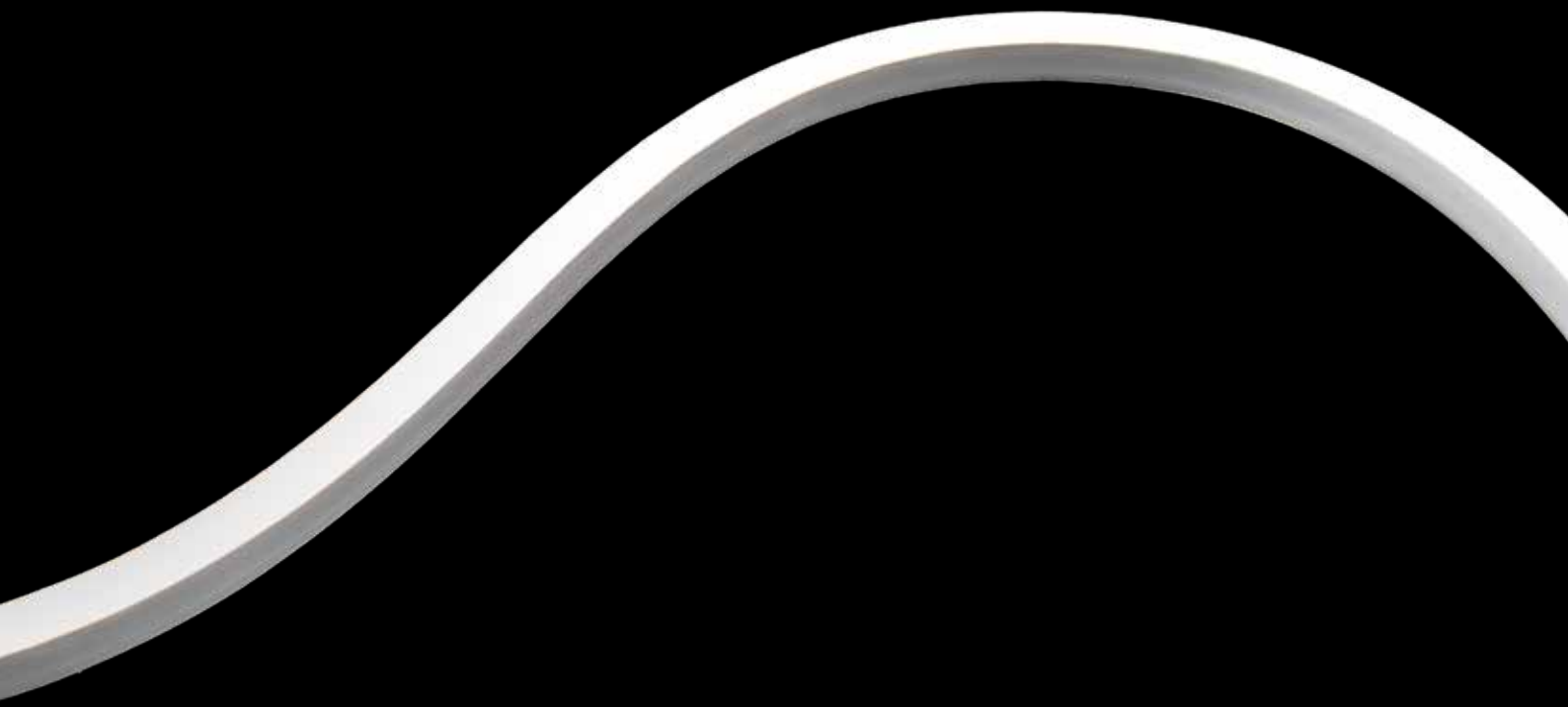
Segments	Platin SVQ
Segment 1	125 mm
Segment 2	250 mm
Segment 3	375 mm
Segment 4	500 mm

Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm
Segment 8	1000 mm
	one side min. 250 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68365
aluminium profile, 2 metres, white	68367





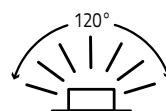
VARDAFLEX Platin Zepto DTW SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, DTW, IP68

- 12 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.94 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI 80
- bending radius: 50 mm
- temperature range: -20 to +55°C
- processing temperature: +10 to +55° C
- lifespan L70: ≥ 36,000 hours



IP68



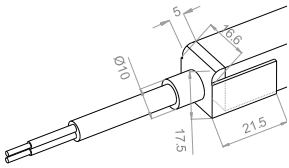
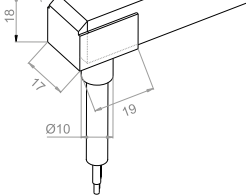
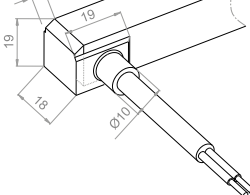
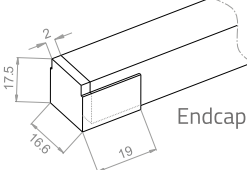
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
1800 - 3000 K	249.9 - 5000	12	12	144	558	46.5	24	0.5	12	576362

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89970			
one connection	max. 5			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Zepto DTW SVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 1 metre, bendable	61320
aluminium profile, 2 metres	61355
aluminium profile, 2 metres	61325
PC profile, 2 metres, white	61324





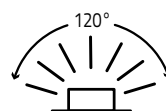
VARDAFLEX Platin Zepto DTW TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, DTW, IP68

- 12 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.94 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI 80
- bending radius: 50 mm
- temperature range: -20 to +55°C
- processing temperature: +10 to +55° C
- lifespan L70: ≥ 36,000 hours



IP68



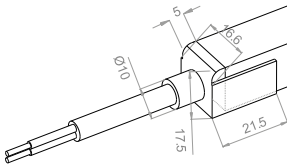
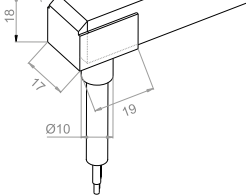
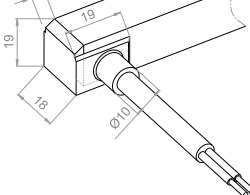
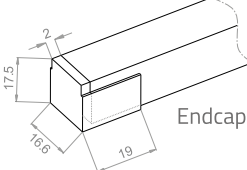
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
1800 - 3000 K	249.9 - 5000	12	12	144	600	50	24	0.5	12	S76462

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89970			
one connection	max. 5			

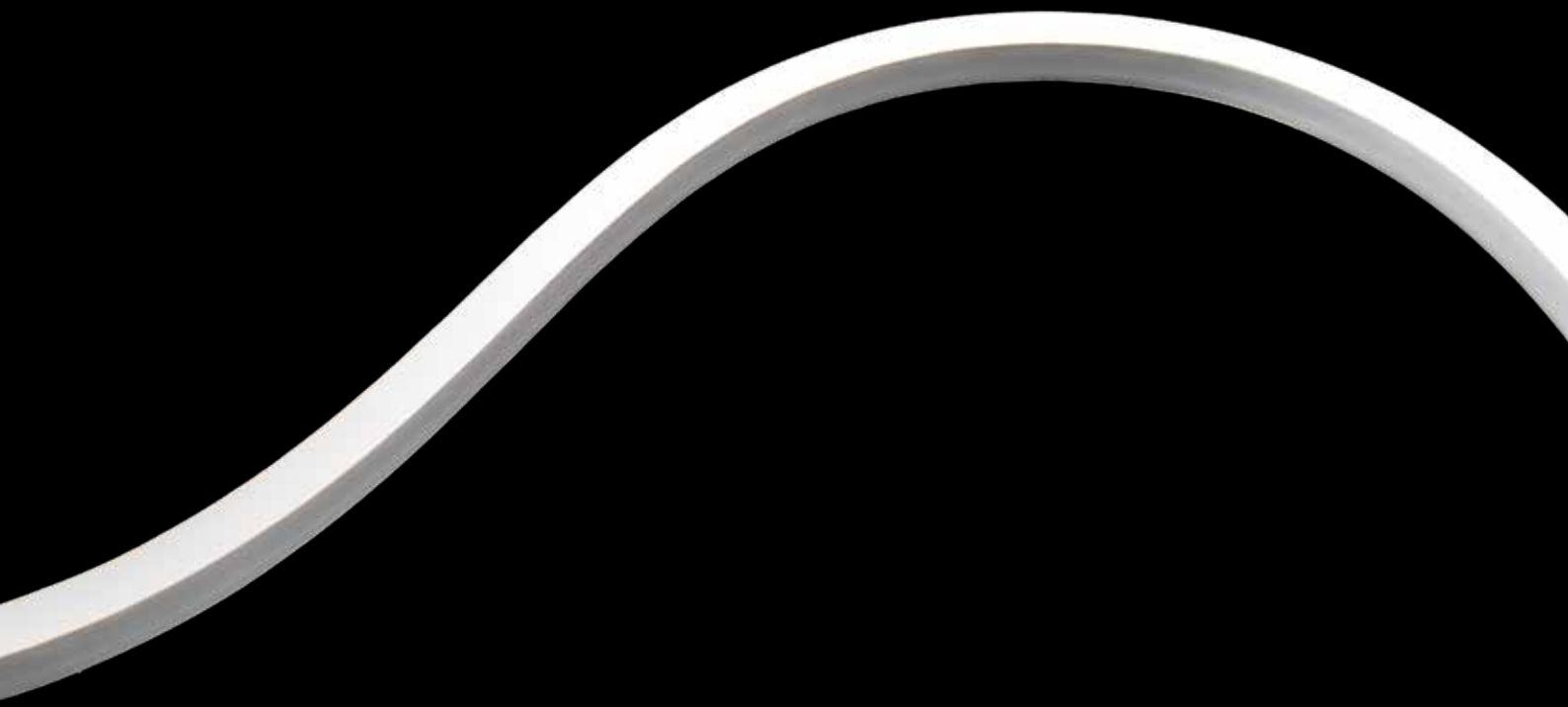
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Zepto DTW TVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	61355
aluminium profile, 2 metres	61325
PC profile, 2 metres, white	61324





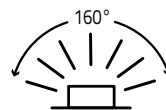
VARDAFLEX Platin DTW SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, DTW, IP68

- 12 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.94 mm
- beam angle: 160°
- maximum length per connection: 15 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
1800 - 3000 K	249.9 - 15000	16	17	144	558	46.5	24	0.5	12	576169

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 15	max. 15	max. 15	max. 15
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 15	max. 15	max. 15	max. 15
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin DTW SVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
sample case Outdoor	10087-V2
aluminium profile, 2 metres	68345
aluminium profile, 2 metres RAL9010	61341
aluminium profile, 2 metres RAL9016	61343
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, bendable	PFH344
aluminium profile, bendable	PFH381
aluminium profile, corner	PFH351





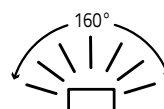
VARDAFLEX Platin DTW TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, DTW, IP68

- 12 W/m: cuttable every 83.3 mm or 7 LEDs
- LED spacing: 6.94 mm
- beam angle: 160°
- maximum length per connection: 15 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



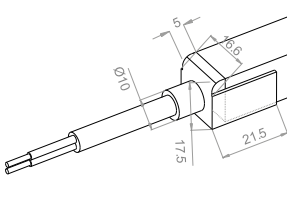
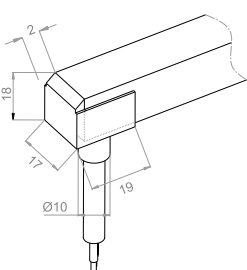
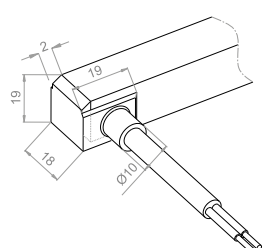
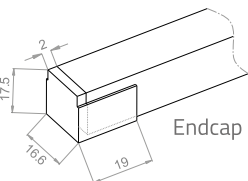
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
1800 - 3000 K	249.9 - 15000	16	17	144	600	50	24	0.5	12	S76069

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 15	max. 15	max. 15	max. 15
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 15	max. 15	max. 15	max. 15
max. length at length of wire 10 metres				
	89970			
one connection	max. 10			

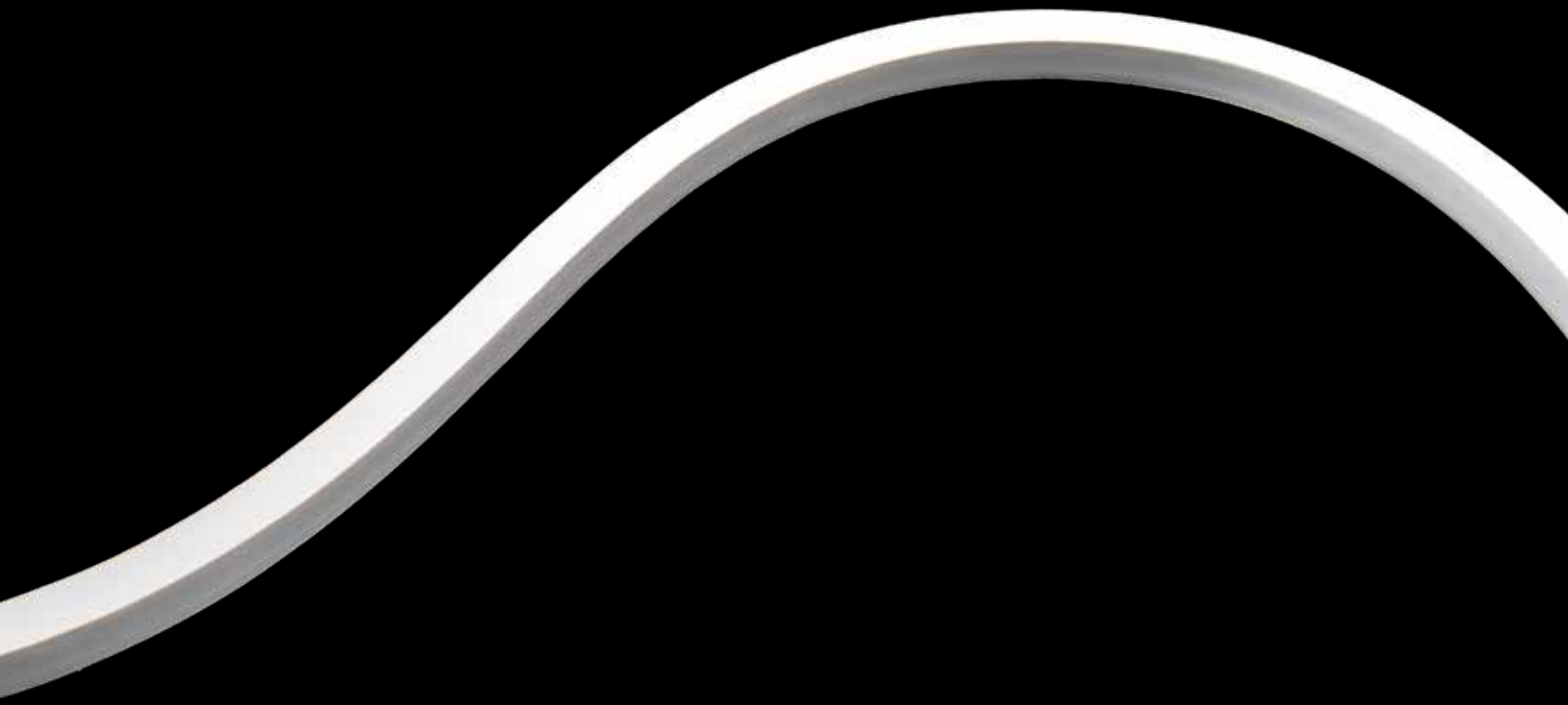
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin DTW TVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
sample case Outdoor	10087-V2
aluminium profile, 2 metres	68345
aluminium profile, 2 metres RAL9010	61341
aluminium profile, 2 metres RAL9016	61343
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, bendable	PFH341
aluminium profile, corner	PFH351





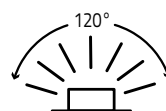
VARDAFLEX Platin Zepto Select SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, IP68

- 12 W/m: cuttable every 50 mm or 14 LEDs
- LED spacing: 3.57 mm
- beam angle: 120°
- maximum length per connection: 8 metres
- CRI90
- bending radius: 50 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2200 - 3000 K	250 - 8000	12	12	280	280	31.11	24	0.375	9	S76367
2100 - 4500 K	250 - 8000	12	12	280	320	35.55	24	0.375	9	S76368

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 1 metre				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 3 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 5 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 10 metres				
one connection	max. 8	max. 8	max. 8	max. 8

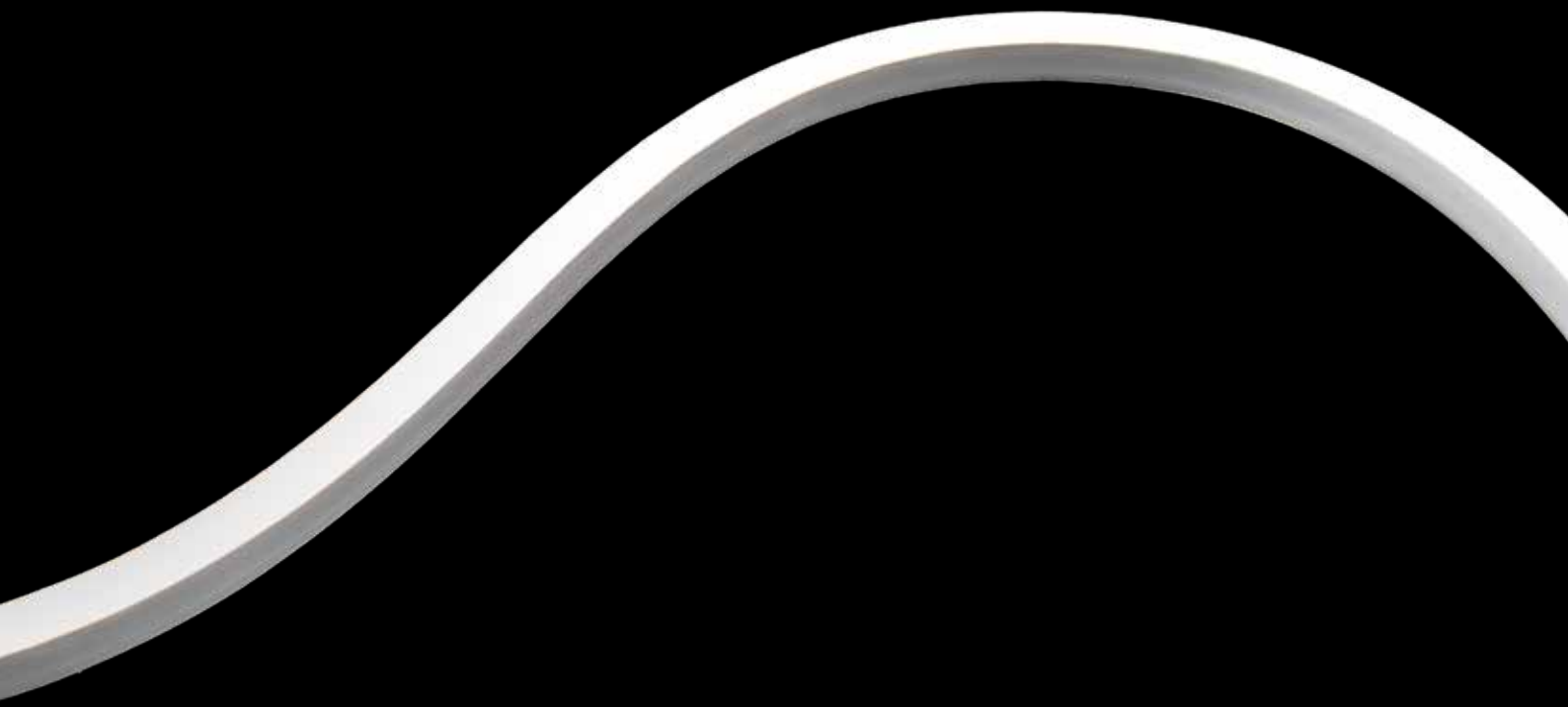
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Zepto Select SVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 1 metre, bendable	61320
aluminium profile, 2 metres	61355
aluminium profile, 2 metres	61325
PC profile, 2 metres, white	61324





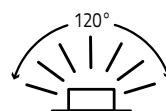
VARDAFLEX Platin Zepto Select TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, IP68

- 12 W/m: cuttable every 50 mm or 14 LEDs
- LED spacing: 3.57 mm
- beam angle: 120°
- maximum length per connection: 8 metres
- CRI90
- bending radius: 50 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2200 - 3000 K	250 - 8000	12	12	280	300	33.33	24	0.375	9	S76467
2100 - 4500 K	250 - 8000	12	12	280	410	45.55	24	0.375	9	S76468

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 1 metre				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 3 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 5 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 10 metres				
one connection	max. 8	max. 8	max. 8	max. 8

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Zepto Select TVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	61355
aluminium profile, 2 metres	61325
PC profile, 2 metres, white	61324

61325



61324





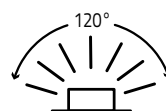
VARDAFLEX Platin 3D Select

flexible LED strip for indoor and outdoor use, horizontal and vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, DTW, IP68

- 12 W/m: cuttable every 45.45 mm or 14 LEDs
- LED spacing: 6.49 mm
- beam angle: 120°
- maximum length per connection: 6 metres
- CRI90
- bending radius: 150 mm
- temperature range: -20 to +55°C
- processing temperature: +10 to +55° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 - 5700 K	249.9 - 6000	16	17	308	880	73.33	24	0.5	12	SPGF869
2200 - 3000 K	249.9 - 6000	16	17	308	800	66.66	24	0.5	12	S76869

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 6	max. 6	max. 6	max. 6
max. length at length of wire 1 metre				
one connection	max. 6	max. 6	max. 6	max. 6
max. length at length of wire 3 metres				
one connection	max. 6	max. 6	max. 6	max. 6
max. length at length of wire 5 metres				
one connection	max. 6	max. 6	max. 6	max. 6
max. length at length of wire 10 metres				
one connection	max. 5	max. 5	max. 5	max. 5

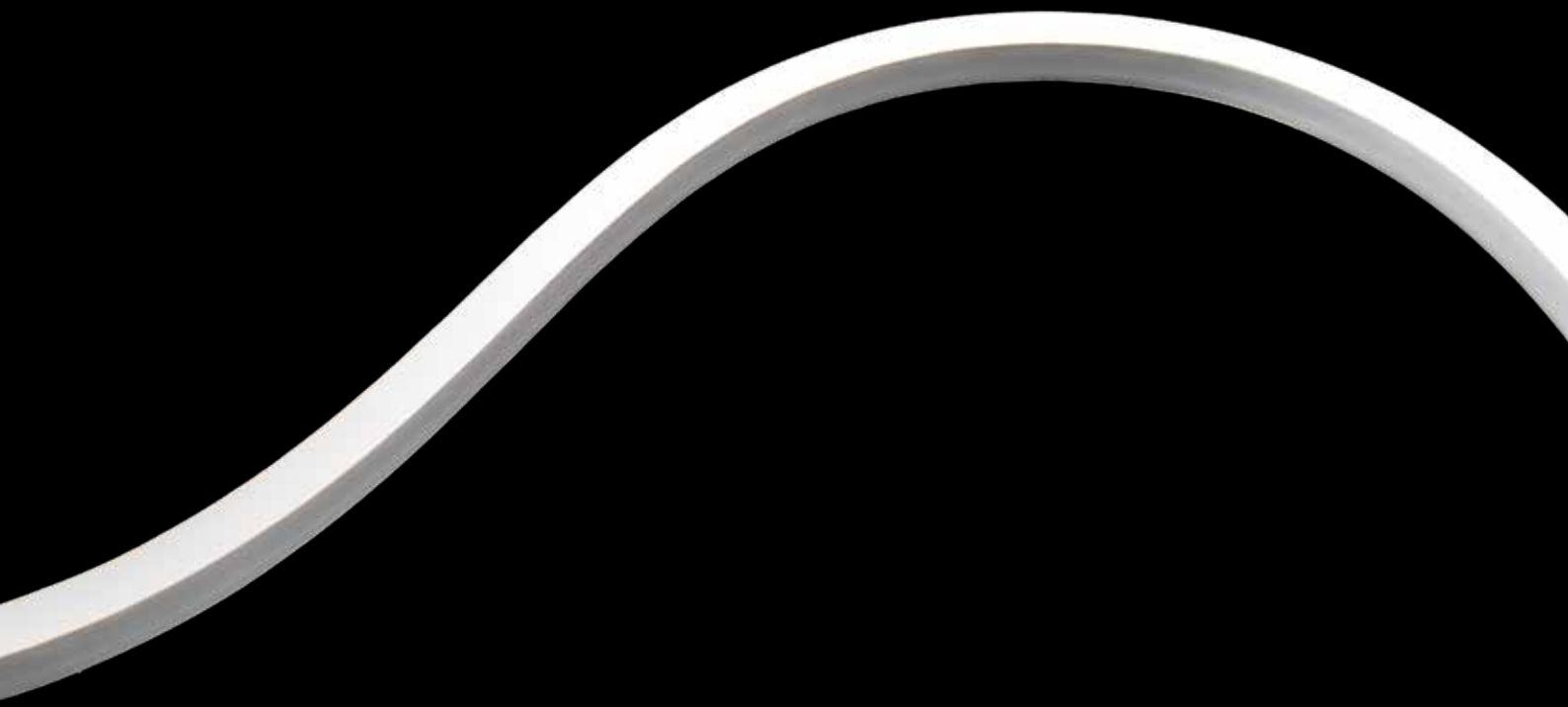
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin 3D Select
Segment 1	45.45 mm
Segment 2	90.9 mm
Segment 3	136.35 mm
Segment 4	181.80 mm
Segment 5	227.25 mm
Segment 6	272.70 mm
Segment 7	318.15 mm
Segment 8	363.60 mm
Segment 9	409.05 mm
Segment 10	454.50 mm
Segment 22	999.90 mm
	one side min. 181.8 mm

FITTING ACCESSORIES

Type	Article no.
sample case Outdoor	10087-V2
aluminium profile, 2 metres	68345
aluminium profile, 2 metres RAL9010	61341
aluminium profile, 2 metres RAL9016	61343
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
silicone profile, white	PFH349
silicone profile, black	PFH352
aluminium profile, corner	PFH351





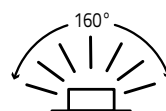
VARDAFLEX Platin Select SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, IP68

- 12 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.94 mm
- beam angle: 160°
- maximum length per connection: 15 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency
class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2000 - 3200 K	249.9 - 15000	16	17	144	594	49.5	24	0.5	12	576189

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 15	max. 15	max. 15	max. 15
max. length at length of wire 1 metre				
one connection	max. 15	max. 15	max. 15	max. 15
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 10 metres				
one connection	max. 7	max. 7	max. 7	max. 7

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin DTW SVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
sample case Outdoor	10087-V2
aluminium profile, 2 metres	68345
aluminium profile, 2 metres RAL9010	61341
aluminium profile, 2 metres RAL9016	61343
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, bendable	PFH344
aluminium profile, bendable	PFH381
aluminium profile, corner	PFH351





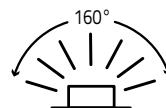
VARDAFLEX Platin Select TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, IP68

- 12 W/m: cuttable every 83.3 mm or 7 LEDs
- LED spacing: 6.94 mm
- beam angle: 160°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
1900 - 5700 K	249.9 - 10000	16	17	84	360	30.00	24	0.5	12	76079
2100 - 4500 K	249.9 - 10000	16	17	84	360	30.00	24	0.5	12	576070

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 10 metres				
one connection	max. 7	max. 7	max. 7	max. 7

CALCULATION OF CUSTOMIZED LENGTH

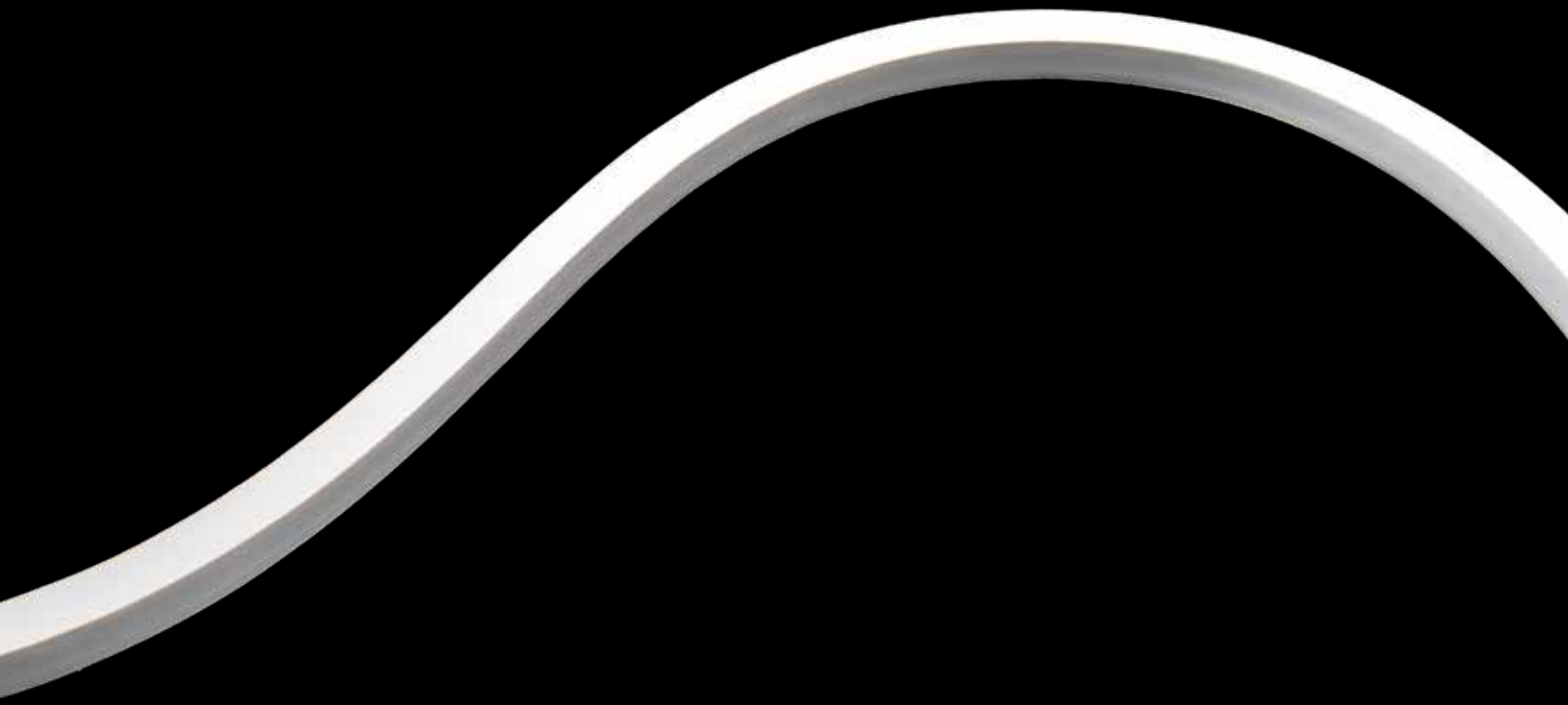
Segments	Platin Select TVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm

Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Platin TVQ PVC	86175
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
aluminium profile, 2 metres RAL9010	61341
aluminium profile, 2 metres RAL9016	61343
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, benable	PFH341
aluminium profile, benable	PFH351





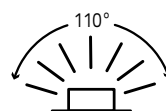
VARDAFLEX Platin Giga Select SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, IP68

- 12 W/m: cuttable every 83.3 mm or 14 LEDs
- LED spacing: 11.9 mm
- beam angle: 110°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2200 - 3000 K	249.9 - 10000	22	22	168	630	52.5	24	0.5	12	S76119
2200 - 3500 K	249.9 - 10000	22	22	168	630	52.5	24	0.5	12	S76118

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 10 metres				
one connection	max. 7	max. 7	max. 7	max. 7

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Giga Select
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68365
aluminium profile, 2 metres, white	68367





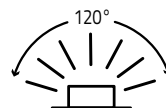
VARDAFLEX Platin Giga Select TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, IP68

- 12 W/m: cuttable every 83.3 mm or 7 LEDs
- LED spacing: 6.94 mm
- beam angle: 120°
- maximum length per connection: 10 metres
- CRI 80
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2200 - 3500 K	249.9 - 10000	22	19	168	700	58.33	24	0.5	12	76218

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 10 metres				
one connection	max. 7	max. 7	max. 7	max. 7

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Giga Select
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68365
aluminium profile, 2 metres, white	68367





VARDAFLEX Platin TVQ HT RGB

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, RGB, IP68

- 6 W/m: cuttable every 125 mm or 7 LEDs
- LED spacing: 17.8 mm
- beam angle: 160°
- maximum length per connection: 5 metres -
maximum length by feed-in on both sides: 10 metres -
feed in anew for longer lengths
- bending radius: 150 mm
- scope of delivery: 5 metre roll, with SU-in-feeder connector provided at one end and injection molded end-cap at the other end
- temperature range: -40 to +90°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



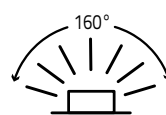
IP68



RoHS

REACH

UV
resistant



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB	250-5000	16	17	56	100	16.66	24	0.25	6	S76066

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
two connections	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 5	max. 5	max. 5	max. 5
two connections	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
two connections	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 5	max. 5	max. 5	max. 5
two connections	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
one connection	max. 5	max. 5	max. 5	max. 5
two connections	max. 10	max. 10	max. 10	max. 10

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin TVQ HT RGB
Segment 1	125 mm
Segment 2	250 mm
Segment 3	375 mm
Segment 4	500 mm
Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm
	one side min. 250 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Neon Top RGB PVC	86175
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile Neon Top, 2 metres	68345
aluminium profile Neon Top, 2 metres white	68343
aluminium profile, 2 metres RAL9010	61341
aluminium profile, 2 metres RAL9016	61343
PVC profile Neon Top, 2 metres, white	68348
stainless steel, 1 metres	68346



LED power supply



RGB controller
article no. 80460



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

repeater
article no. 80491, 88510



touchpanel

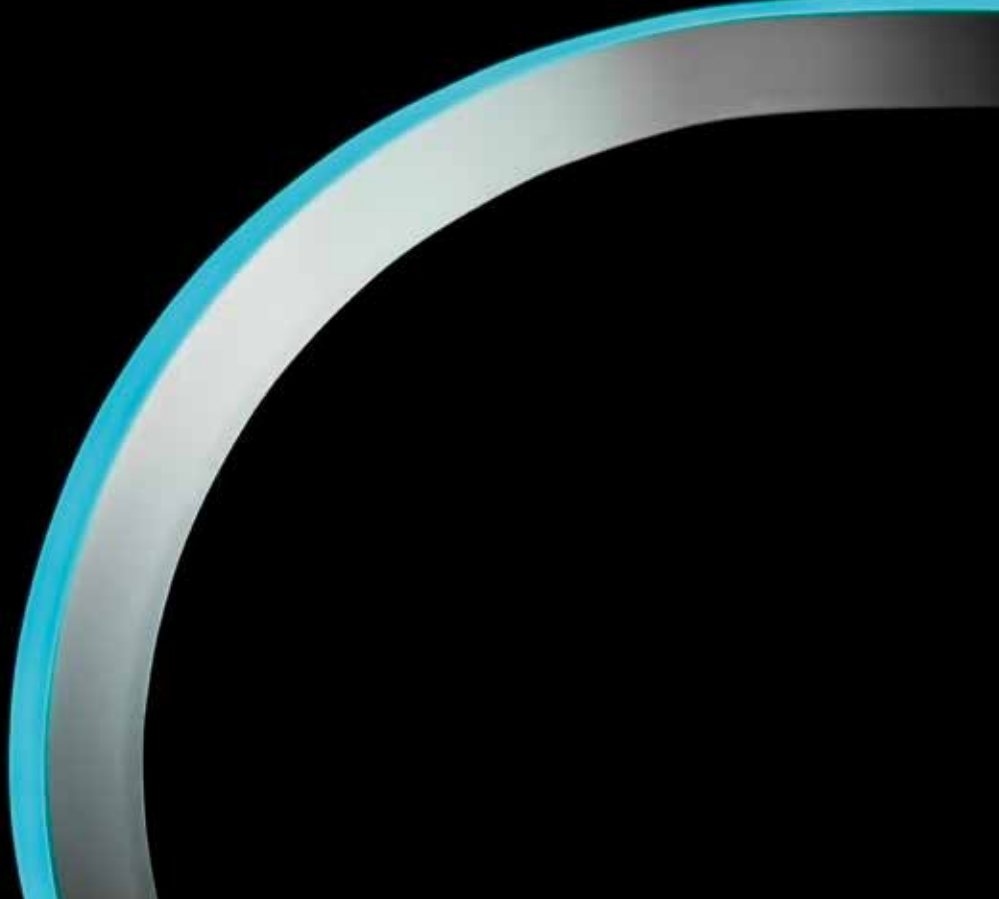


aluminium profile Neon Top
2 metres (see on the left)



CAUTION:

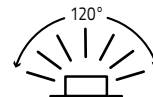
When processing, only use **neutral cross-linked silicone!**
e.g. article no. 89999, 310 ml



VARDAFLEX Platin Piko Ultra TVQ RGBW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP66

- 9 W/m: cuttable every 50 mm or 12 LEDs
- LED spacing: 4.16 mm
- constant current (IC component on board)
- beam angle: 120°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- bending radius: 50 mm
- temperature range: -40 to +55° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



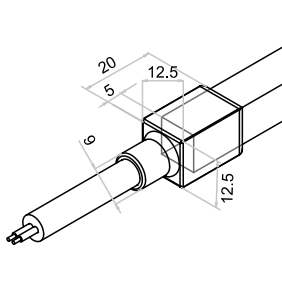
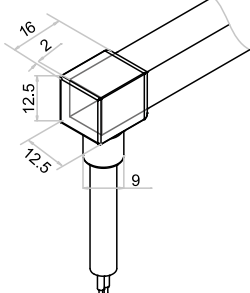
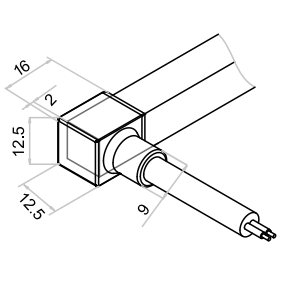
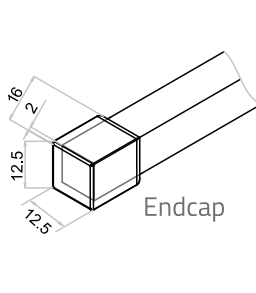
Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	10	10	240	362	40.22	24	0.375	9	S76566
RGBW-3000 K	10	10	240	345	38.93	24	0.375	9	S76569

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89985	89987	89987	89987
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89986	89988	89988	89988
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				

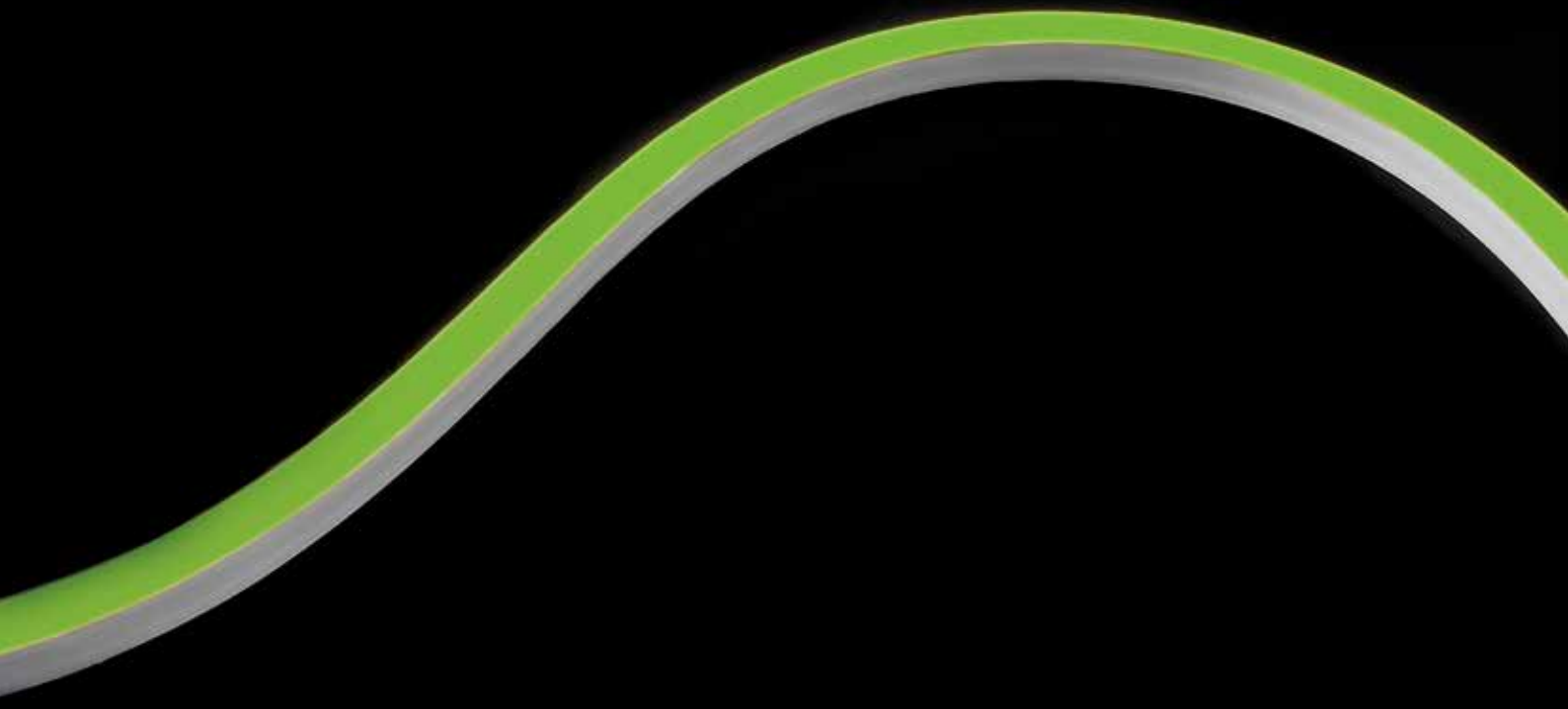
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Piko Ultra TVQ RGBW
Segment 1	100 mm
Segment 2	200 mm
Segment 3	300 mm
Segment 4	400 mm
Segment 5	500 mm
Segment 6	600 mm
Segment 7	700 mm
Segment 8	800 mm
Segment 9	900 mm
	one side min. 200 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68375
PVC profile, 2 metres, white	68378
aluminium profile, 2 metres, white	68373
aluminium profile, 2 metres, black	68372
aluminium profile, 2 metres	68370
aluminium profile, 2 metres, recessed	68374
aluminium profile, 2 metres RAL9010	68371
aluminium profile, 2 metres RAL9016	61373

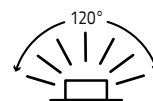




VARDAFLEX Platin Zepto Ultra SVQ RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP66

- 9 W/m: cuttable every 50 mm or 12 LEDs
- LED spacing: 4.16 mm
- constant current (IC component on board)
- beam angle: 120°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- bending radius: 50 mm
- temperature range: -40 to +55° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



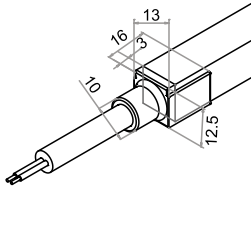
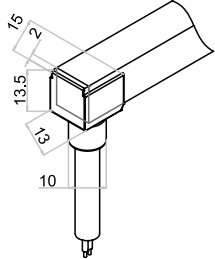
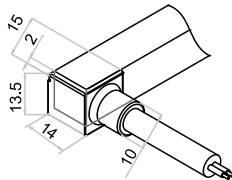
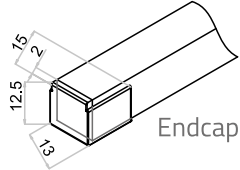
Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	12	12	240	330	36.66	24	0.375	9	S76366
RGBW-3000 K	12	12	240	330	36.66	24	0.375	9	S76369

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89985	89987	89945	89947
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89986	89988	89946	89948
one connection	max. 5	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

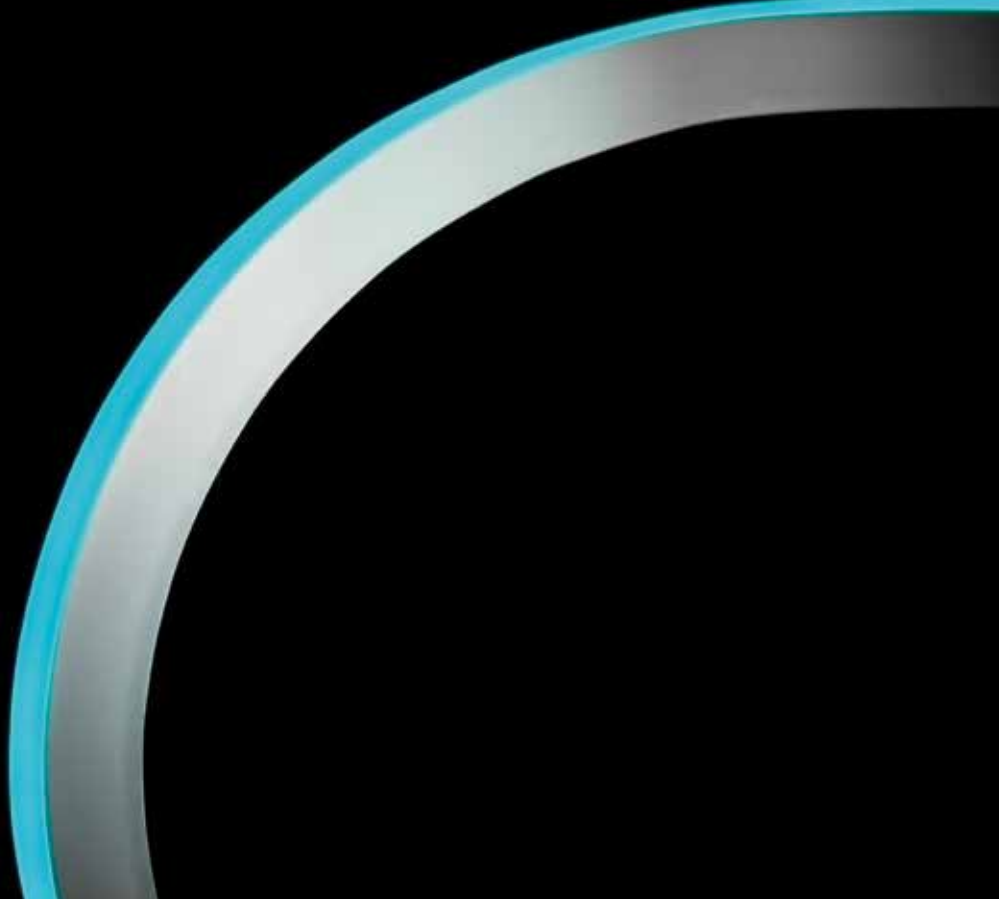
Segments	Platin Zepto Ultra SVQ RGBW
Segment 1	50 mm
Segment 2	100 mm
Segment 3	150 mm
Segment 4	200 mm
Segment 5	250 mm
Segment 6	300 mm
Segment 7	350 mm
Segment 8	400 mm
Segment 9	450 mm
Segment 10	500 mm

Segment 11	550 mm
Segment 12	600 mm
Segment 13	650 mm
Segment 14	700 mm
Segment 15	750 mm
Segment 16	800 mm
Segment 17	850 mm
Segment 18	900 mm
Segment 19	950 mm
	one side min. 150 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	61335
aluminium profile, 2 metres	61325
PC profile, 2 metres	61324
aluminium profile, 1 metre, bendable	61320

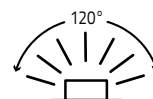




VARDAFLEX Platin Zepto Ultra TVQ RGBW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP66

- 9 W/m: cuttable every 50 mm or 12 LEDs
- LED spacing: 4.16 mm
- constant current (IC component on board)
- beam angle: 120°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- bending radius: 50 mm
- temperature range: -40 to +55° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



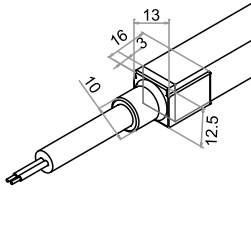
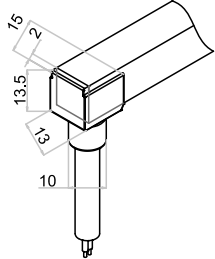
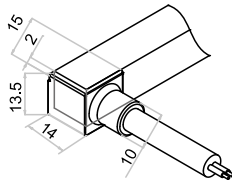
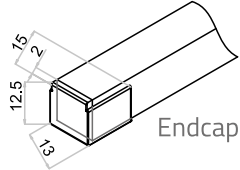
Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	12	12	240	330	36.66	24	0.375	9	S76466
RGBW-3000 K	12	12	240	330	36.66	24	0.375	9	S76469

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89985	89987	89945	89947
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89986	89988	89946	89948
one connection	max. 5	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

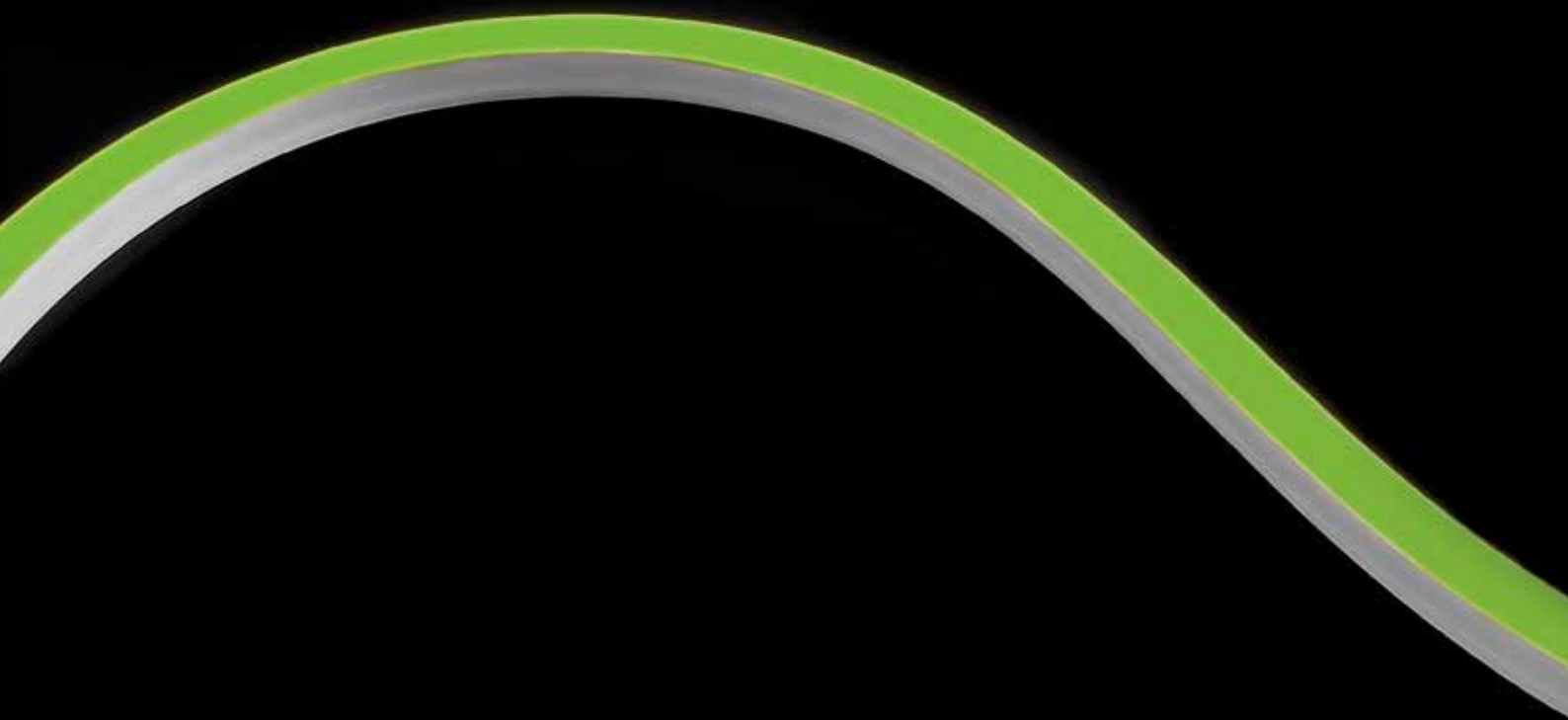
Segments	Platin Zepto Ultra TVQ RGBW
Segment 1	50 mm
Segment 2	100 mm
Segment 3	150 mm
Segment 4	200 mm
Segment 5	250 mm
Segment 6	300 mm
Segment 7	350 mm
Segment 8	400 mm
Segment 9	450 mm
Segment 10	500 mm

Segment 11	550 mm
Segment 12	600 mm
Segment 13	650 mm
Segment 14	700 mm
Segment 15	750 mm
Segment 16	800 mm
Segment 17	850 mm
Segment 18	900 mm
Segment 19	950 mm
	one side min. 150 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	61355
aluminium profile, 2 metres	61325
PC profile, 2 metres	61324

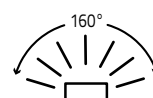




VARDAFLEX Platin SV RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP68

- 15 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.7 mm
- constant current (IC component on board)
- beam angle: 160°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 70
- bending radius: 150 mm
- temperature range: -45 to +65° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



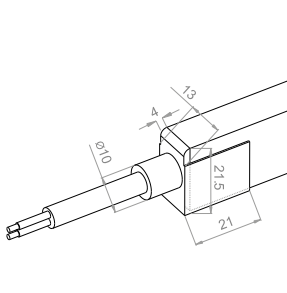
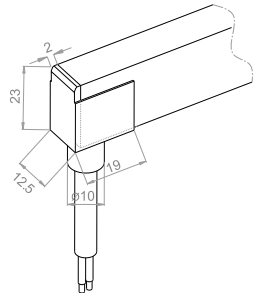
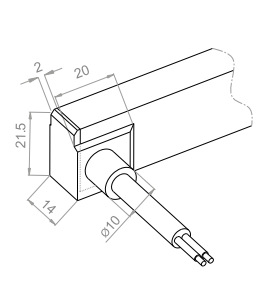
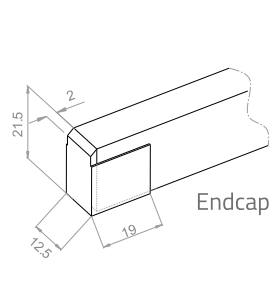
Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	11.5	21	60	450	30	24	0.63	15	S76136
RGBW-3000 K	11.5	21	60	450	30	24	0.63	15	S76135

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89975	89967	89945	89947
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89976	89968	89946	89948
one connection	max. 5	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin RGBW
Segment 1	100 mm
Segment 2	200 mm
Segment 3	300 mm
Segment 4	400 mm
Segment 5	500 mm
Segment 6	600 mm
Segment 7	700 mm
Segment 8	800 mm
Segment 9	900 mm
	one side min. 200 mm

FITTING ACCESSORIES

Type	Article no.
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaflex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile, 2 metres RAL9016	61313
aluminium profile, 2 metres RAL9010	61311
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312
pressing tool direct connector/central in-feeder / PVC accessory	86080
in-feeder FC01 ST	86608



Optional accessories

repeater
article no. 80491, 88510



touchpanel



Our suggestion: aluminium profile (68314)

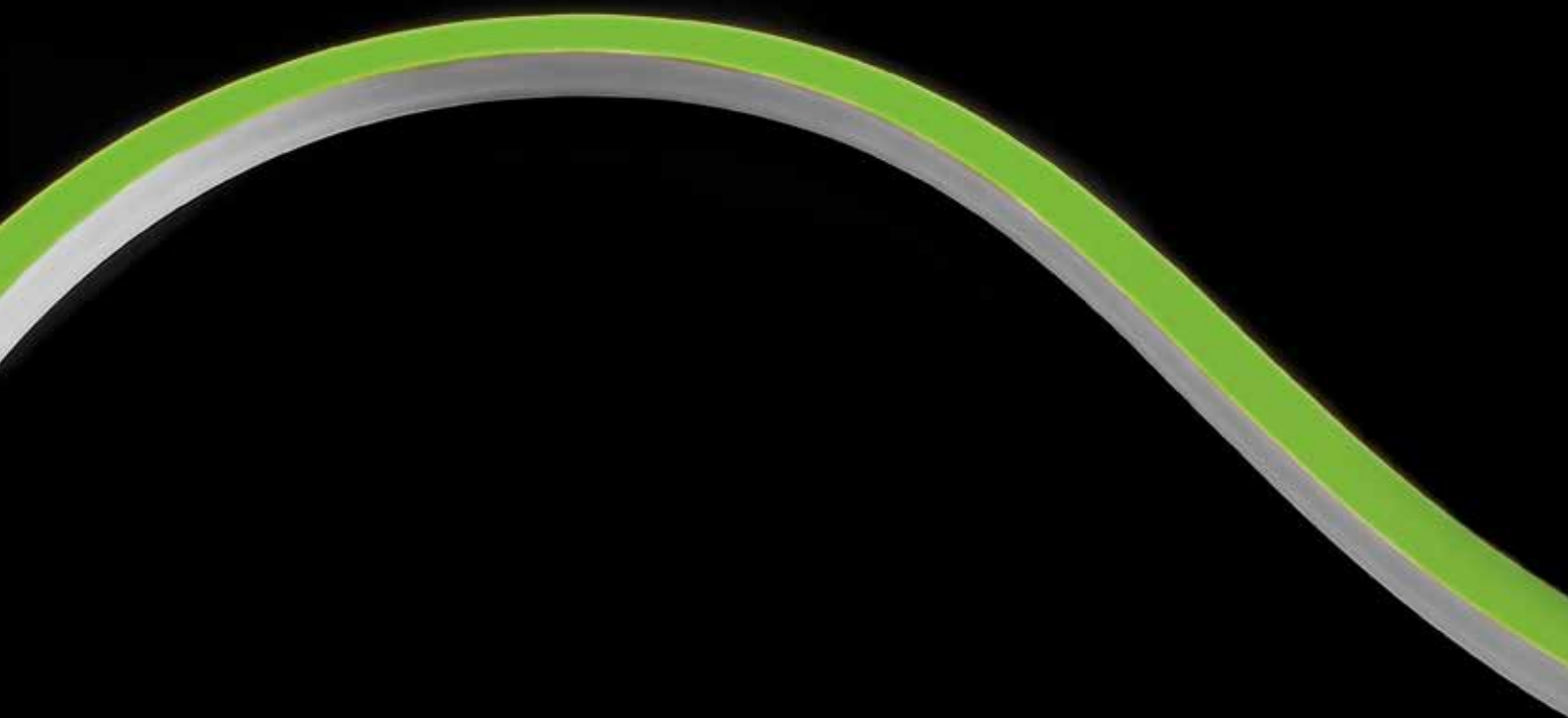


PVC profile Neon
2 metres (68318)



CAUTION:

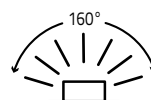
When processing, only use
**neutral cross - linked
silicone!**
e.g. article no. 89999, 310 ml



VARDAFLEX Platin SVQ RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP68

- 15 W/m: cuttable every 83.33 mm or 7 LEDs
- LED spacing: 9.3 mm
- constant current (IC component on board)
- beam angle: 160°
- maximum length per connection: 8 metres - feed in anew for longer lengths
- CRI 70
- bending radius: 150 mm
- temperature range: -45 to +65° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



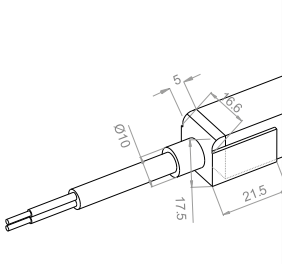
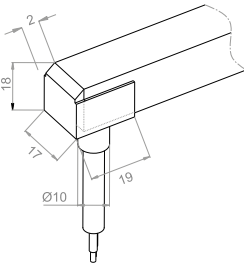
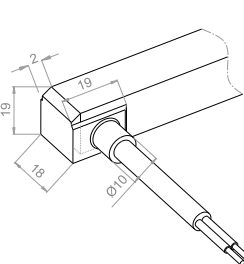
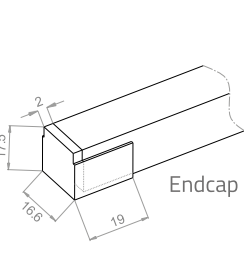
Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	16	17	84	450	30	24	0.63	15	S76177
RGBW-3000 K	16	17	84	450	30	24	0.63	15	S76176

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89975	89967	89945	89947
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 5 metres				
	89976	89968	89946	89948
one connection	max. 8	max. 8	max. 8	max. 8

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ RGBW
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Neon Top RGB PVC	86175
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile Neon Top, 2 metres	68345
PVC profile Neon Top, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, 2 metres RAL9010	61341
aluminium profile, 2 metres RAL9016	61343
aluminium profile, benable	PFH344
aluminium profile, benable	PFH381
aluminium profile, corner	PFH351



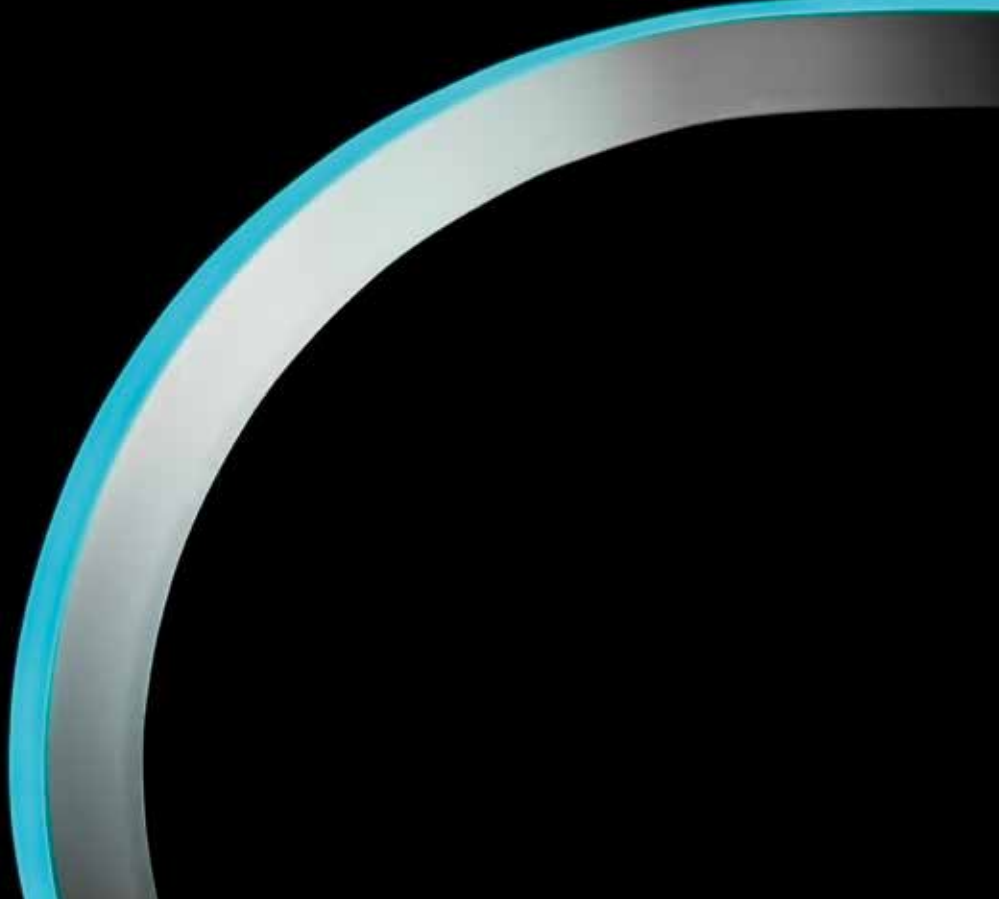
Optional accessories

dimmer e.g. article no. 80462



aluminium profile 2 metres
68345
PVC profile 2 metres
68348

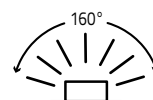




VARDAFLEX Platin TVQ RGBW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP68

- 15 W/m: cuttable every 83.33 mm or 7 LEDs
- LED spacing: 11.91 mm
- constant current (IC component on board)
- beam angle: 160°
- maximum length per connection: 8 metres - feed in anew for longer lengths
- CRI80
- bending radius: 150 mm
- temperature range: -45 to +75° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



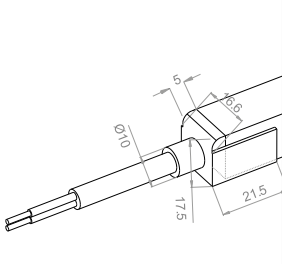
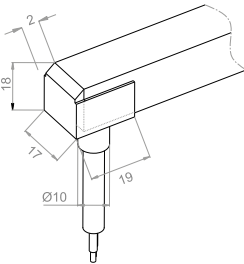
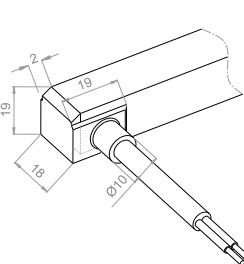
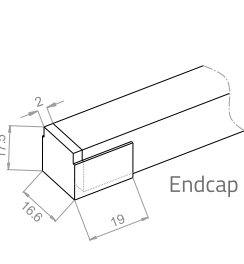
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	5000	16	17	84	450	30	24	0.63	15	S76077
RGBW-3000 K	5000	16	17	84	450	30	24	0.63	15	S76076

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89975	89977	89941	89943
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 5 metres				
	89976	89978	89942	89944
one connection	max. 8	max. 8	max. 8	max. 8

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin TVQ RGBW
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Platin TVQ PVC	86175
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile, 2 metres	68345
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341
aluminium profile, bendable	PFH341
aluminium profile, corner	PFH351



Optional accessories

dimmer e.g. article no. 80462



aluminium profile 2 metres
68345
PVC profile 2 metres
68348

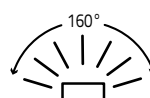




VARDAFLEX Platin Tube RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP68

- 15 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.7 mm
- constant current (IC component on board)
- beam angle: 160°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 70
- bending radius: 150 mm
- temperature range: -45 to +65° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	11.5	29	60	450	30	24	0.63	15	S76027
RGBW-3000 K	11.5	29	60	450	30	24	0.63	15	S76026

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 1 metre				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
one connection	max. 5	max. 5	max. 5	max. 5

LED power supply


RGB controller
article no. 80460


CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Tube RGB
Segment 1	100 mm
Segment 2	200 mm
Segment 3	300 mm
Segment 4	400 mm
Segment 5	500 mm
Segment 6	600 mm
Segment 7	700 mm
Segment 8	800 mm
Segment 9	900 mm
	one side min. 200 mm

FITTING ACCESSORIES

Type	Article no.
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaFlex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile collar, length 2 metres	68311
aluminium profile, 2 metres RAL9016	61313
aluminium profile, 2 metres RAL9010	61311
PVC profile, length 2 metres, black	68312
silicone, neutral cross - linked, 20 ml tube	86993
silicone, neutral cross - linked, 310 ml tube	89999



Optional accessories

repeater
article no. 80491, 88510

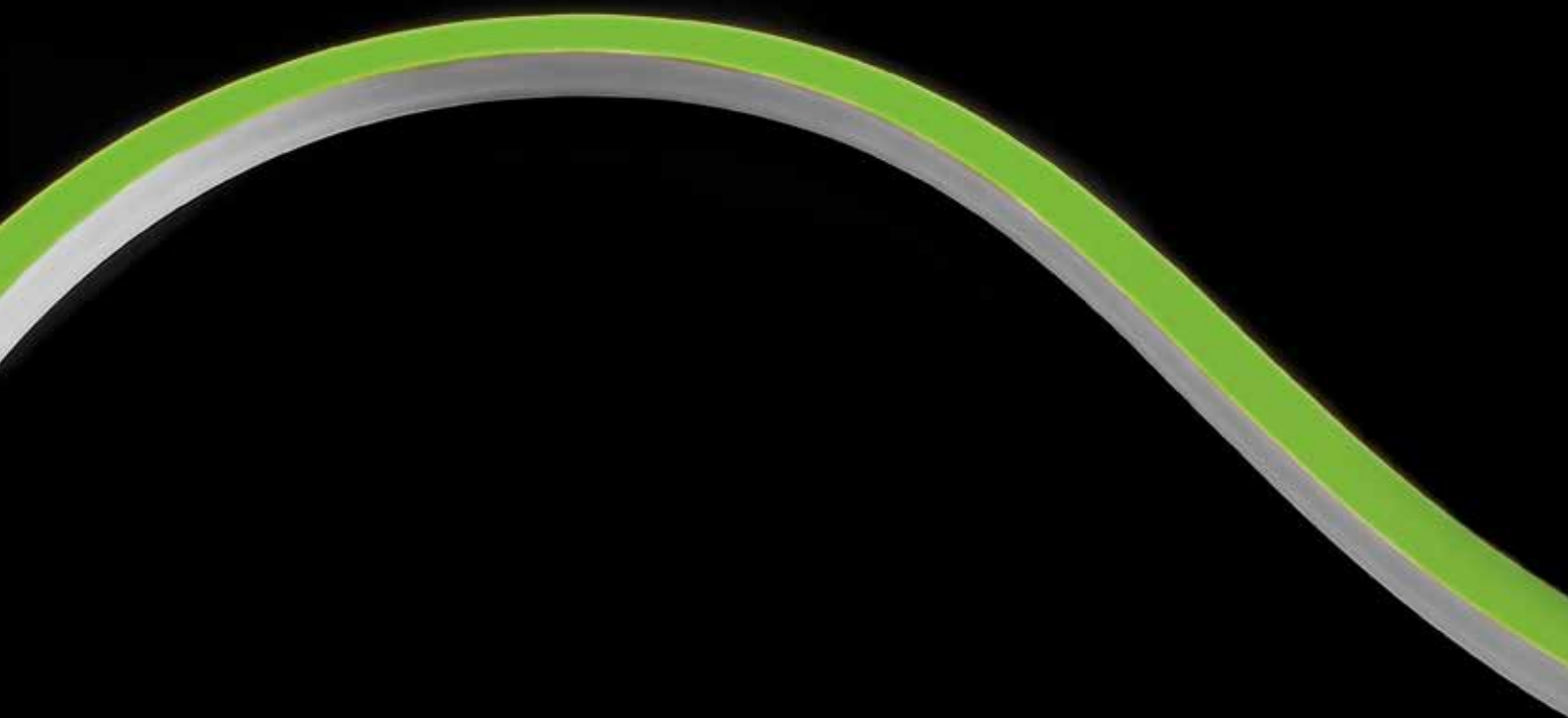

touchpanel


Our suggestion: aluminium
profile (68314)

PVC profile Neon
2 metres (68318)


CAUTION:

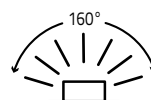
When processing, only use **neutral cross - linked silicone!**
e.g. article no. 89999, 310 ml



VARDAFLEX Platin Giga SVQ RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP68

- 8 W/m: cuttable every 125 mm or 12 LEDs
- LED spacing: 10.41 mm
- constant current (IC component on board)
- beam angle: 160°
- maximum length per connection: 30 metres - feed in anew for longer lengths
- CRI 80
- bending radius: 150 mm
- temperature range: -45 to +65° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-3000 K	22	22	96	315	33.38	48	0.166	8	576103

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 1 metre				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 3 metres				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 5 metres				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 10 metres				
one connection	max. 30	max. 30	max. 30	max. 30

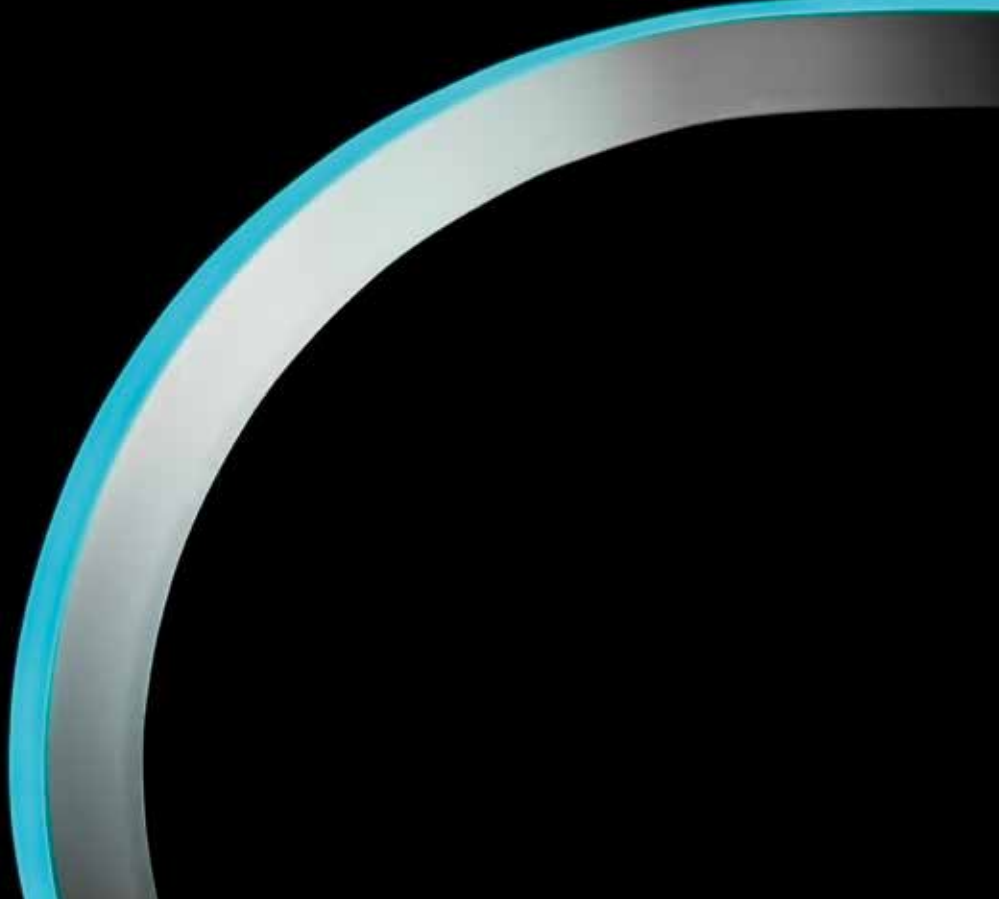
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Giga SVQ RGBW
Segment 1	125 mm
Segment 2	250 mm
Segment 3	375 mm
Segment 4	500 mm
Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm
Segment 8	1000 mm
	one side min. 250 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68365
aluminium profile, 2 metres, white	68367

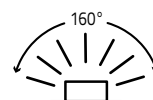




VARDAFLEX Platin Giga TVQ RGBW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP68

- 8 W/m: cuttable every 125 mm or 12 LEDs
- LED spacing: 10.41 mm
- constant current (IC component on board)
- beam angle: 160°
- maximum length per connection: 30 metres - feed in anew for longer lengths
- CRI80
- bending radius: 150 mm
- temperature range: -45 to +75° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	22	19	96	315	30.38	48	0.166	8	S76223

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 1 metre				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 3 metres				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 5 metres				
one connection	max. 30	max. 30	max. 30	max. 30
max. length at length of wire 10 metres				
one connection	max. 30	max. 30	max. 30	max. 30

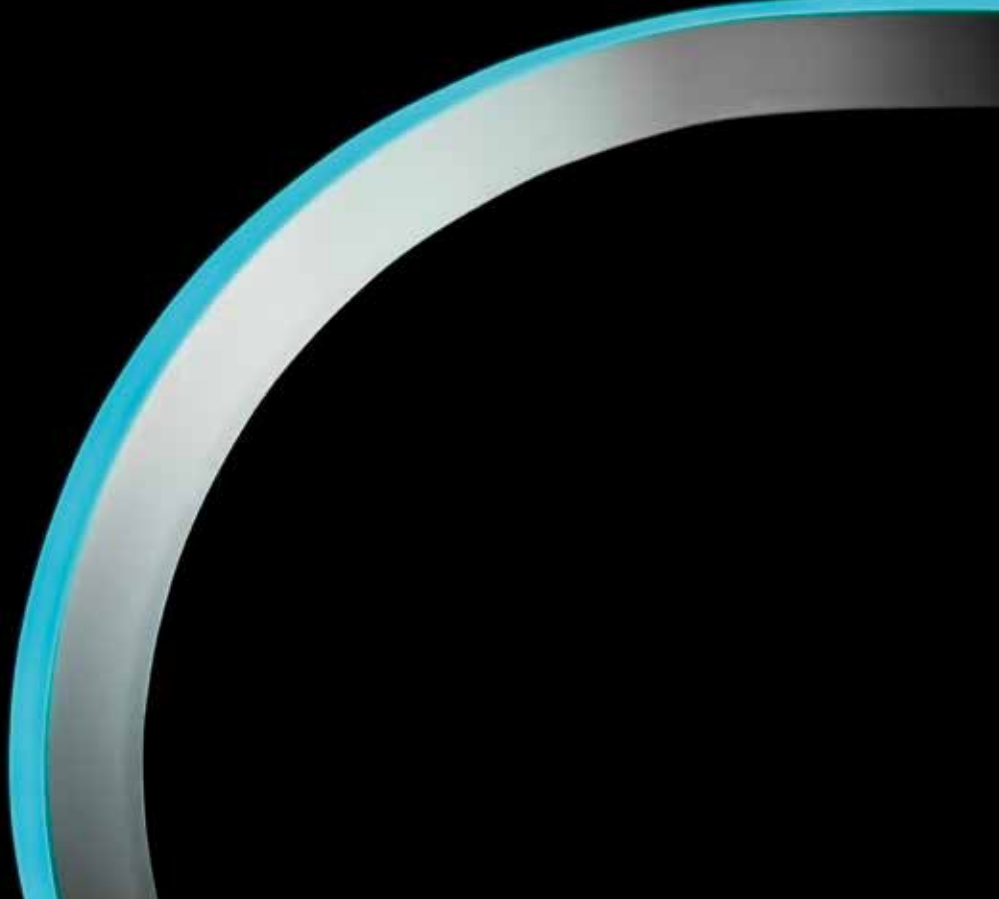
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Giga Select
Segment 1	125 mm
Segment 2	250 mm
Segment 3	325 mm
Segment 4	500 mm
Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm
Segment 8	1000 mm
	one side min. 250 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68365
aluminium profile, 2 metres, white	68367

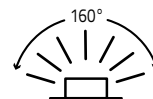




VARDAFLEX Platin Giga TVQ RGBWW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP68

- 16 W/m: cuttable every 83.33 mm or 21 LEDs
- LED spacing: 7.93 mm
- constant current (IC component on board)
- beam angle: 160°
- maximum length per connection: 7 metres - feed in anew for longer lengths
- CRI80
- bending radius: 150 mm
- temperature range: -45 to +75° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW+2800 K +5700K	22	19	252	1190	74.38	24	0.66	16	S76239

TYPE OF CONNECTION

Type of connection			
connection	ST - straight	SU - bottom	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres			
one connection	max. 7	max. 7	max. 7
max. length at length of wire 1 metre			
one connection	max. 7	max. 7	max. 7
max. length at length of wire 3 metres			
one connection	max. 7	max. 7	max. 7
max. length at length of wire 5 metres			
one connection	max. 7	max. 7	max. 7
max. length at length of wire 10 metres			
one connection	max. 7	max. 7	max. 7

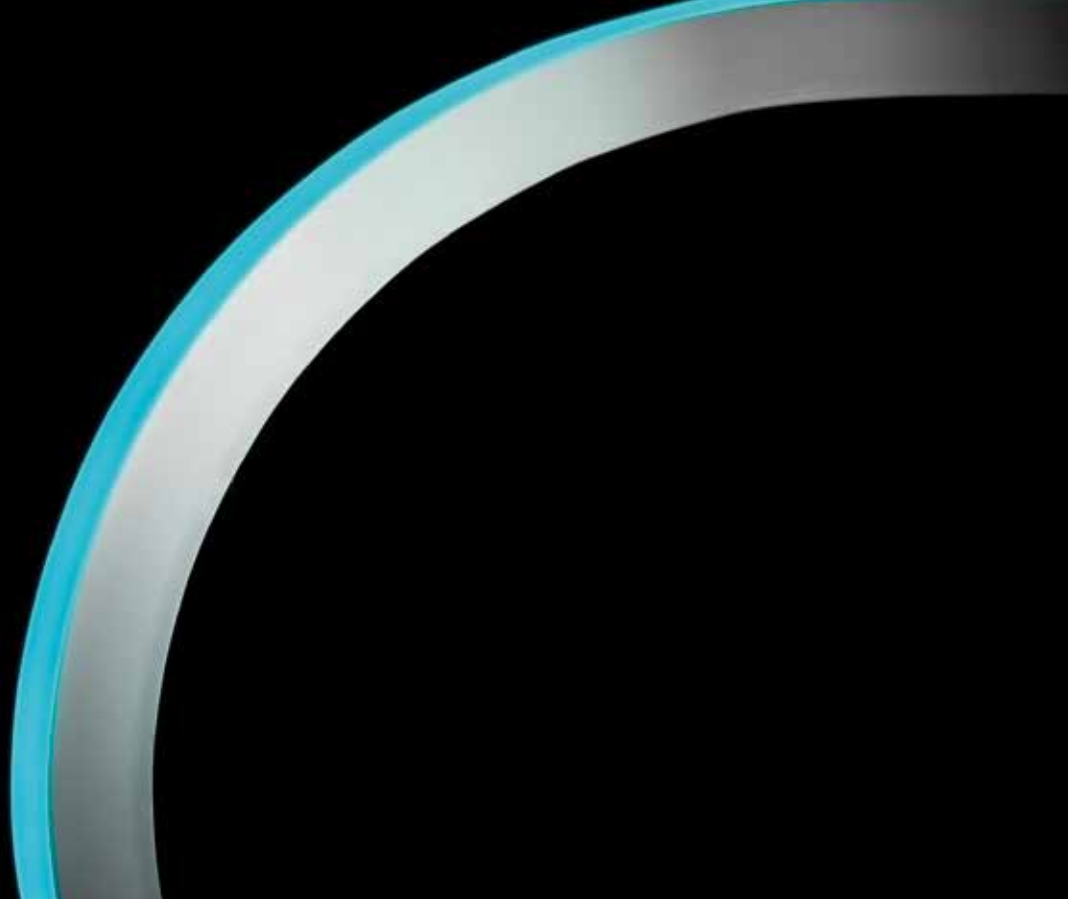
CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin Giga TVQ RGBWW
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68365
aluminium profile, 2 metres, white	68367





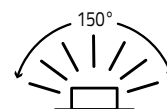
VARDAFLEX Platin ZEPTO SVQ RGBW - Intelligence Eight

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, 4-colours, IP68

- 8 W/m: cuttable every 125 mm or 28 LEDs
- LED spacing: 4.46 mm
- beam angle: 150°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending radius: 100 mm
- SM16714TH
- temperature range: -20 to +45° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW 3000K	260-5000	12	12	224	316	31.875	24	0.333	8	576360

TYPE OF CONNECTION

Type of connection



connection	ST - straight	SU - bottom	SL - side left
two connections	ST - ST	SU - ST	SL - ST
	ST - SU	SU - SU	SL - SU
	ST - SL	SU - SL	-
	ST - SR	SU - SR	SL - SR
max. length at length of wire 0.3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 1 metre			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 5 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 10 metres			
one connection	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin ZEPTO SVQ RGBW - Intelligence Six/Twelve
Segment 1	125 mm
Segment 2	250 mm
Segment 3	375 mm
Segment 4	500 mm
Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm
Segment 8	1000 mm
one side min. 250 mm	

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	61335
aluminium profile, 2 metres	61325
PC profile, 2 metres	61324
aluminium profile, 1 metre, bendable	61320



Required Accessories

LED power supply



Required Accessories if no DMX control available

touchpanel article no. 88458



DMX digital wire
article no. 89990





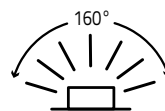
VARDAFLEX Platin RGBW Intelligence Eight

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, 4-colours, IP68

- 15 W/m: cuttable every 125 mm or 7 LEDs
- LED spacing: 17.8 mm
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending radius: 60 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis with decoder article no. 89600
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Type	Pixel m	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB+W (2700 K)	8	250-5000	11.5	21	56	450	30.00	24	0.625	15	S76107

TYPE OF CONNECTION

Type of connection			
connection	ST - straight	SU - bottom	SL - side left
two connections	ST - ST ST - SU ST - SL	SU - ST SU - SU SU - SL	SL - ST SL - SU -
max. length at length of wire 0.3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 1 metre			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 5 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 10 metres			
one connection	max. 2.9	max. 2.9	max. 2.9

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin RGBW Intelligence Eight
Segment 1	125 mm
Segment 2	250 mm
Segment 3	375 mm
Segment 4	500 mm
Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Neon Select / RGB(W) Intelligence PVC FC01, 30 cm	86000
IP68 in-feeder Neon Select / RGB(W) Intelligence PVC FC02, 30 cm	86001
IP68 end cap Neon Select / RGB(W) Intelligence PVC	86002
silicone, neutral cross - linked, 310 ml tube	89999
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaFlex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile, 2 metres RAL9010	61311
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312



Required Accessories

LED power supply



DMX-SPI Decoder
article no. 89600



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Required Accessories if no DMX control available

touchpanel article no. 88458



DMX digital wire
article no. 89990



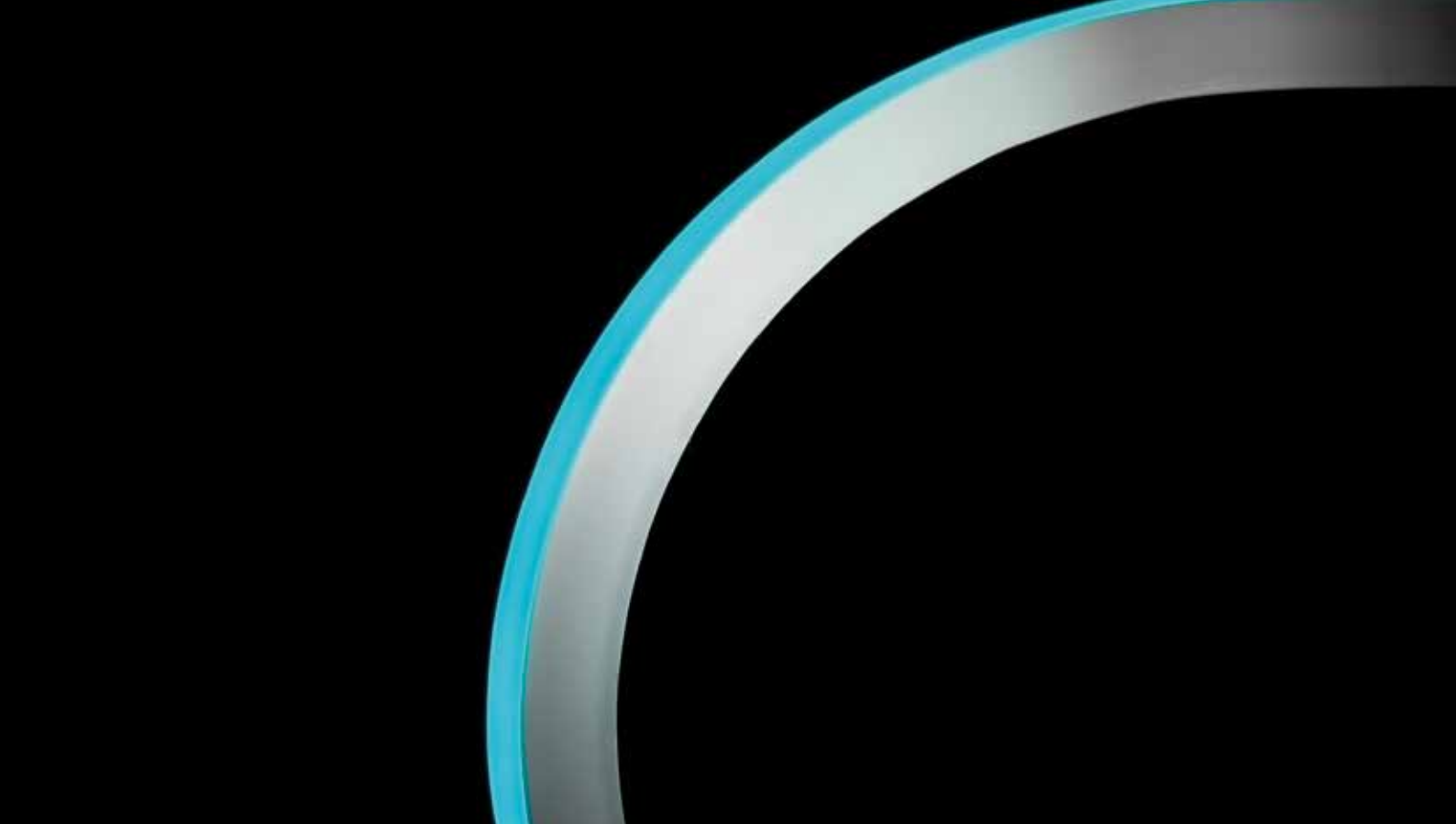
Optional accessories

PVC profile Neon
2 metres



CAUTION:

When processing, only use neutral cross - linked silicone!
e.g. article no. 89999, 310 ml



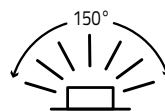
VARDAFLEX Platin 3D RGBW - Intelligence Twelve

flexible LED strip for indoor and outdoor use, 360° bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, 4-colours, IP68

- 22 W/m: cuttable every 83.3 mm or 7 LEDs
- LED spacing: 16.7 mm
- beam angle: 150°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending radius: 150 mm
- UCS 2904
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis with decoder article no. 89600
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Type	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-3000	166.6-5000	16	17	84	615	27.95	24	0.91	22	576870
RGBW-2700	166.6-5000	16	17	84	615	27.95	24	0.91	22	576871

TYPE OF CONNECTION

Type of connection



connection	ST - straight	SU - bottom	SL - side left
two connections	ST - ST	SU - ST	SL - ST
	ST - SU	SU - SU	SL - SU
	ST - SL	SU - SL	-
	ST - SR	SU - SR	SL - SR
max. length at length of wire 0.3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 1 metre			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 5 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 10 metres			
one connection	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin 3D RGBW - Intelligence Twelve
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
one side min. 166.6 mm	

FITTING ACCESSORIES

Type	Article no.
aluminium profile Neon Top, 2 metres	68345
aluminium profile, length 2 metres, RAL9016 white	61343
PVC profile Neon Top, 2 metres, white	68348
pressing tool	86180
silicone profile, white	PFH349
silicone profile, black	PFH352
aluminium profile, corner	PFH351



Required Accessories

LED power supply



DMX-SPI Decoder
article no. 89600



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Required Accessories if no DMX control available

touchpanel article no. 88458



DMX digital wire
article no. 89990



Optional accessories

PVC profile Neon Top
2 metres



CAUTION:

When processing, only use neutral cross - linked silicone!
e.g. article no. 89999, 310 ml



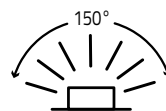
VARDAFLEX Platin SVQ RGBW Intelligence Twelve

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, 4-colours, IP68

- 22 W/m: cuttable every 83.33 mm or 7 LEDs
- LED spacing: 11.9 mm
- beam angle: 150°
- easy installation due to solder-free connectors
- maximum length per connection: 8 metres - feed in anew for longer lengths
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis with decoder article no. 89600
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Type	Pixel m	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB+W (2700 K)	12	166.6 - 8000	16	17	84	200	9.09	24	0.92	22	576160
RGB+W (3000 K)	12	166.6 - 8000	16	17	84	205	9.32	24	0.92	22	576161

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 1 metre				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
one connection	max. 5	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ RGBW - Intelligence Twelve
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile Neon Top, 2 metres	68345
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341
PVC profile Neon Top, 2 metres, white	68348
PVC profile, length 2 metres, black	68372
silicone profile, white	PFH349
silicone profile, black	PFH352
aluminium profile, corner	PFH351



Required Accessories

LED power supply



DMX-SPI Decoder
article no. 89600



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Required Accessories if no DMX control available

touchpanel article no. 88458



DMX digital wire
article no. 89990



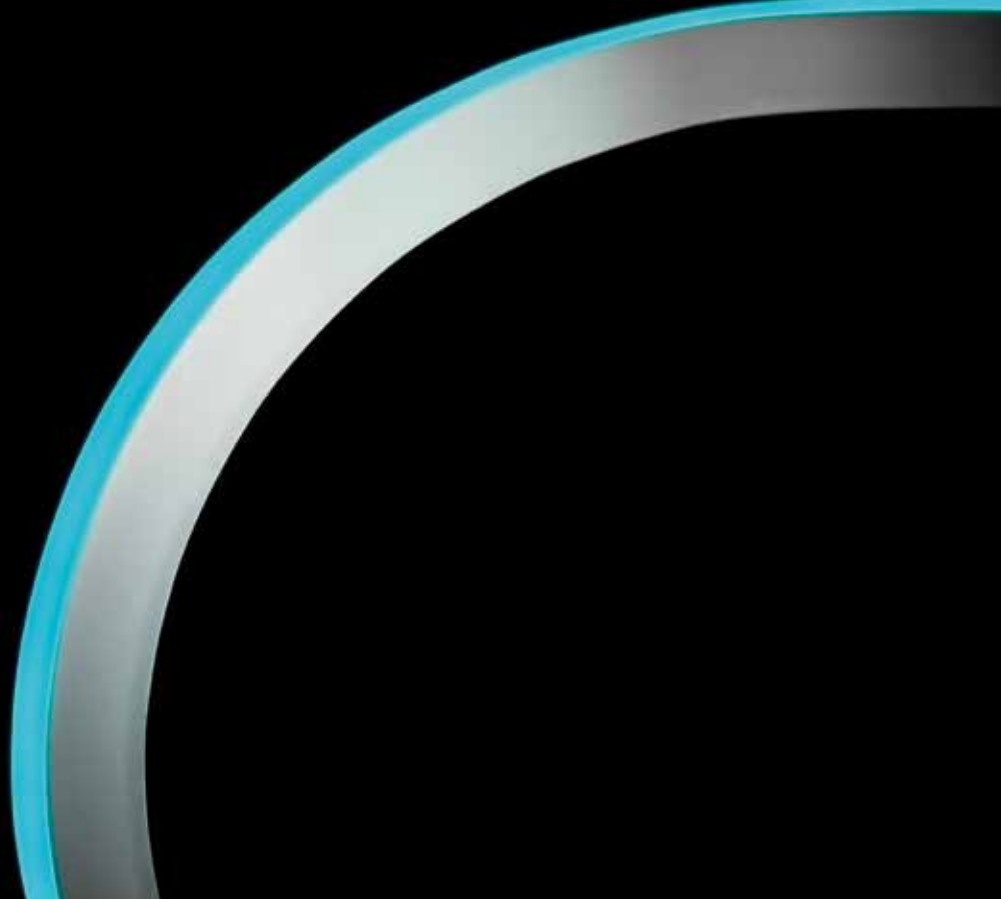
Optional accessories

PVC profile Neon Top
2 metres



CAUTION:

When processing, only use neutral cross - linked silicone!
e.g. article no. 89999, 310 ml



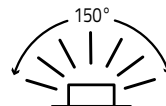
VARDAFLEX Platin TOP RGBW - Intelligence Six / Twelve

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, 4-colours, IP68

- 22 W/m: cuttable every 83.3 mm or 7 LEDs
- LED spacing: 11.9 mm
- beam angle: 150°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis with decoder article no. 89600
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB + W (2700 K)	166.6-5000	16	17	84	200	9.1	24	0.92	22	576078

TYPE OF CONNECTION

Type of connection			
connection	ST - straight	SU - bottom	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 1 metre			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 5 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 10 metres			
one connection	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin TOP RGBW - Intelligence Six / Twelve
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Neon Top RGB PVC	86175
sample case Outdoor	10087-V2
aluminium profile Neon Top, 2 metres	68345
aluminium profile Neon Top, 2 metres white	68343
aluminium profile, 2 metres, RAL9016	61343
aluminium profile, 2 metres, RAL9010	61341
PVC profile Neon Top, 2 metres, white	68348
stainless steel, 1 metres	68346
aluminium profile, bendable	PFH341
aluminium profile, corner	PFH351
pressing tool	86180



Required Accessories

LED power supply



DMX-SPI Decoder
article no. 89600



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Required Accessories if no DMX control available

touchpanel article no. 88458



DMX digital wire
article no. 89990



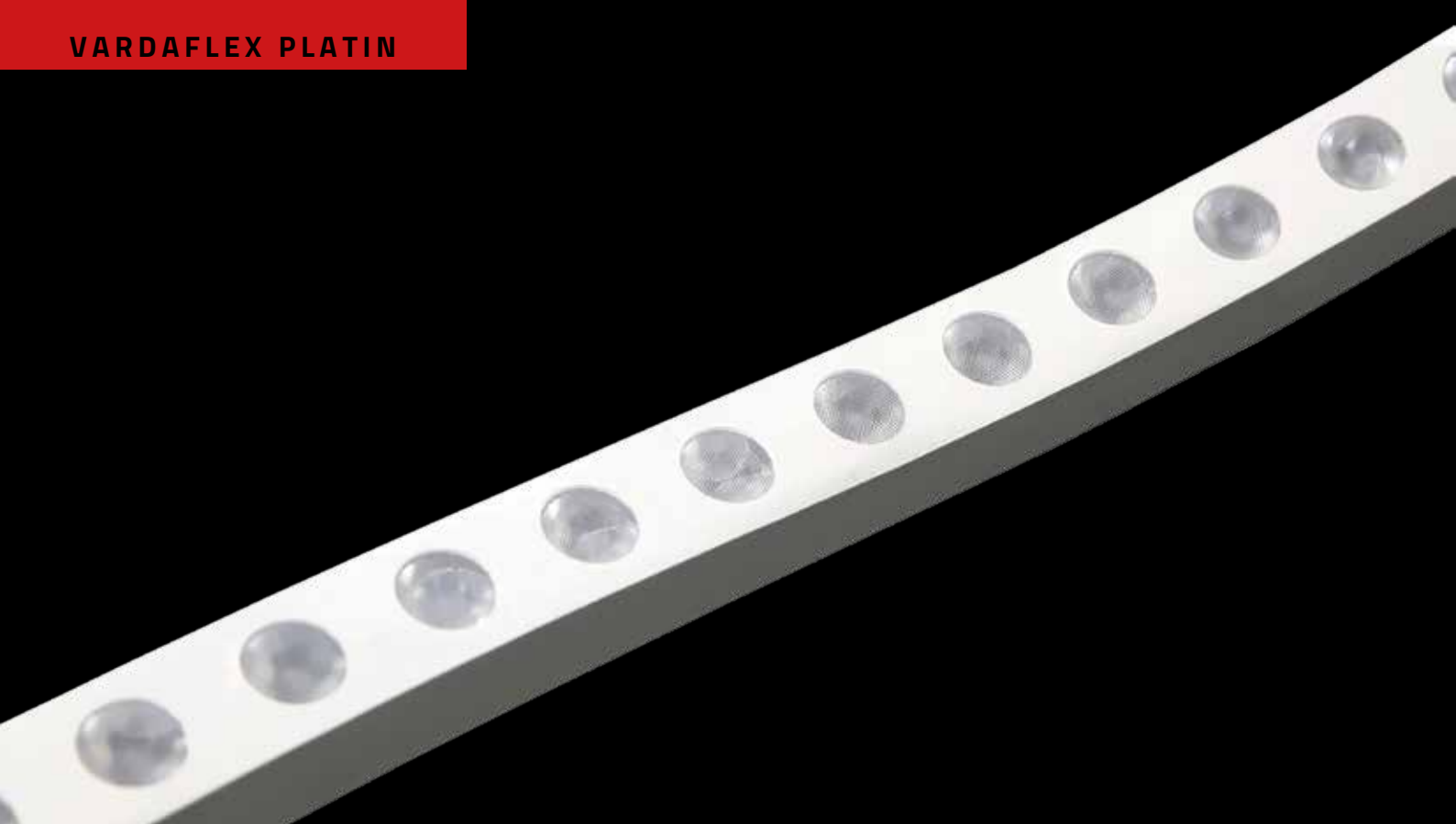
Optional accessories

PVC profile Neon Top
2 metres



CAUTION:

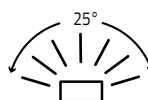
When processing, only use neutral cross - linked silicone!
e.g. article no. 89999, 310 ml



VARDAFLEX Platin Wallwasher 3D

flexible LED strip for indoor and outdoor use, 360° bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP67

- 18 W/m: cuttable every 250 mm or 7 LEDs
- LED spacing: 35.71 mm
- beam angle: 25°
- maximum length per connection: 2 metres
- CRI 80
- bending radius: vertical 200 mm, horizontal 400 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +40° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Beam angle	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	25°	250 - 2000	25	20	28	2000	83.33	24	0.75	18	S76307

TYPE OF CONNECTION

Type of connection	
connection	SU - bottom
two connections	SU - SU
max. length at length of wire 0.3 metres	
one connection	max. 2
max. length at length of wire 1 metre	
one connection	max. 2
max. length at length of wire 3 metres	
one connection	max. 2
max. length at length of wire 5 metres	
one connection	max. 2
max. length at length of wire 10 metres	
one connection	max. 2

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ
Segment 1	250 mm
Segment 2	500 mm
Segment 3	700 mm
Segment 4	1000 mm

LED power supply



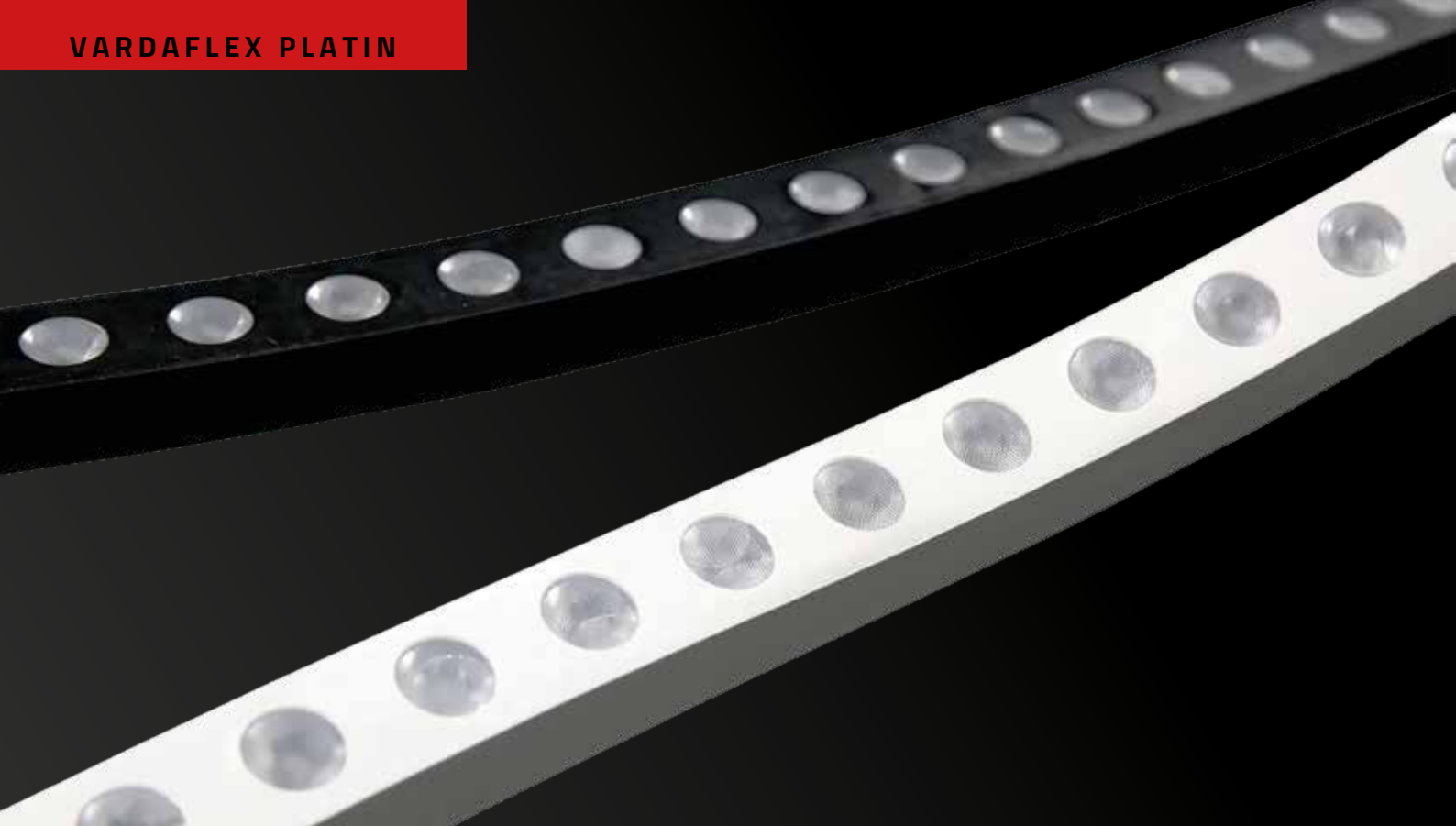
CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

dimmer e.g. article no. 80474

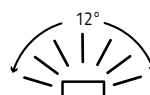




VARDAFLEX Platin Wallwasher 3D

flexible LED strip for indoor and outdoor use, 360° bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP67

- 24 W/m: cuttable every 250 mm or 7 LEDs
- LED spacing: 35.71 mm
- beam angle: 12° / 15 x 60°
- maximum length per connection: 2 metres
- CRI 80
- bending radius: vertical 200 mm, horizontal 400 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +40° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Light Colour	Beam angle	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
Black	3000 K	12°	250 - 2000	35	25	28	2200	91.66	24	1	24	SPGF355
White	3000 K	12°	250 - 2000	35	25	28	2200	91.66	24	1	24	SPGF305
Black	3000 K	15 x 25°	250 - 2000	35	25	28	2000	83.33	24	1	24	SPGF375
White	3000 K	15 x 60°	250 - 2000	35	25	28	2000	83.33	24	1	24	SPGF345

TYPE OF CONNECTION

Type of connection	
connection	SU - bottom
two connections	SU - SU
max. length at length of wire 0.3 metres	
one connection	max. 2
max. length at length of wire 1 metre	
one connection	max. 2
max. length at length of wire 3 metres	
one connection	max. 2
max. length at length of wire 5 metres	
one connection	max. 2
max. length at length of wire 10 metres	
one connection	max. 2

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ
Segment 1	250 mm
Segment 2	500 mm
Segment 3	700 mm
Segment 4	1000 mm

Optional accessories

dimmer e.g. article no. 80474



FITTING ACCESSORIES

Type	Article no.
fixing joint	PFH334
aluminium profile, bendable, horizontal	PFH335
aluminium profile, bendable, vertical	PFH336
aluminium profile, bendable	PFH337
silicone profile, white	PFH332
silicone profile, black	PFH333

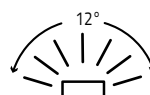




VARDAFLEX Platin Wallwasher Honeycomb 3D

flexible LED strip for indoor and outdoor use, 360° bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP67

- 24 W/m: cuttable every 250 mm or 7 LEDs
- LED spacing: 35.71 mm
- beam angle: 12° / 15 x 60°
- maximum length per connection: 2 metres
- CRI 80
- bending radius: vertical 200 mm, horizontal 400 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +40° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Light Colour	Beam angle	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
Black	3000 K	12°	250 - 2000	35	25	28	2200	91.66	24	1	24	SPGF352
Black	3000 K	15 x 25°	250 - 2000	35	25	28	2000	83.33	24	1	24	SPGF373

TYPE OF CONNECTION

Type of connection	
connection	SU - bottom
two connections	SU - SU
max. length at length of wire 0.3 metres	
one connection	max. 2
max. length at length of wire 1 metre	
one connection	max. 2
max. length at length of wire 3 metres	
one connection	max. 2
max. length at length of wire 5 metres	
one connection	max. 2
max. length at length of wire 10 metres	
one connection	max. 2

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ
Segment 1	250 mm
Segment 2	500 mm
Segment 3	700 mm
Segment 4	1000 mm

Optional accessories

dimmer e.g. article no. 80474



FITTING ACCESSORIES

Type	Article no.
fixing joint	PFH334
aluminium profile, bendable, horizontal	PFH335
aluminium profile, bendable, vertical	PFH336
aluminium profile, bendable	PFH337
silicone profile, white	PFH332
silicone profile, black	PFH333

PFH334



PFH335



PFH336



PFH337



PFH332



PFH333

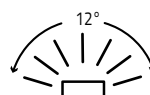




VARDAFLEX Platin Wallwasher 3D RGBW

flexible LED strip for indoor and outdoor use, 360° bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP67

- 24 W/m: cuttable every 250 mm or 7 LEDs
- LED spacing: 35.71 mm
- beam angle: 20 x 40°
- maximum length per connection: 2 metres
- CRI 80
- bending radius: vertical 200 mm, horizontal 400 mm
- temperature range: -45 to +55° C
- processing temperature: +10 to +40° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Light Colour	Beam angle	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
White	RGBW - 3000 K	20 x 40°	250 - 2000	35	25	28	1240	51.66	24	1	24	SPGF435
Black	RGBW - 3000 K	20 x 40°	250 - 2000	35	25	28	1060	44.16	24	1	24	SPGF485

TYPE OF CONNECTION

Type of connection	
connection	SU - bottom
two connections	SU - SU
max. length at length of wire 0.3 metres	
one connection	max. 2
max. length at length of wire 1 metre	
one connection	max. 2
max. length at length of wire 3 metres	
one connection	max. 2
max. length at length of wire 5 metres	
one connection	max. 2
max. length at length of wire 10 metres	
one connection	max. 2

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin SVQ
Segment 1	250 mm
Segment 2	500 mm
Segment 3	700 mm
Segment 4	1000 mm

Optional accessories

dimmer e.g. article no. 80474



FITTING ACCESSORIES

Type	Article no.
fixing joint	PFH334
aluminium profile, bendable, horizontal	PFH335
aluminium profile, bendable, vertical	PFH336
aluminium profile, bendable	PFH337
silicone profile, white	PFH332
silicone profile, black	PFH333

PFH334



PFH335



PFH336



PFH337



PFH332



PFH333





OSMIUM

4 x 10, 6 x 6, 11 x 11, 16 x 16

4/7,2/12/14,4/19,2 W

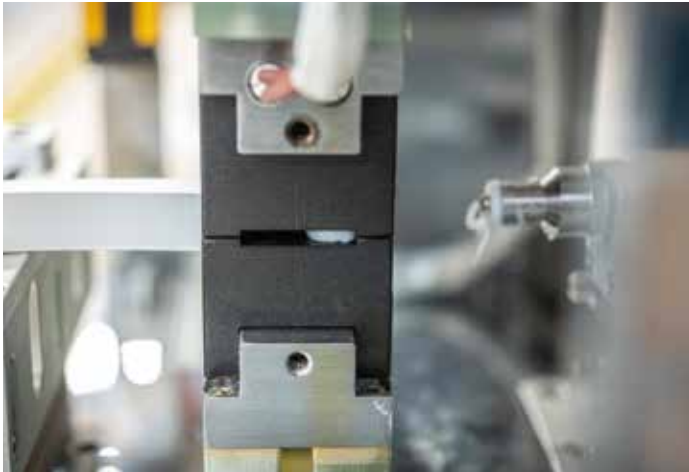
CRI 80/90

IP65

Now for the moulded infeder and endcap - it is time for "made in Germany"

We will produce the infeder and the endcaps at our warehouse in Syke



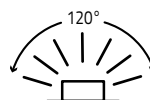




VARDAFLEX OSMIUM TERA SVQ

flexible LED strips for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, white, IP67

- 7,2 W/m: cuttable every 41.67 mm or 7 LEDs
- LED spacing: 5.95 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI ≥ 90
- bending radius: 15 mm
- temperature range: -30 to + 55 °C
- processing temperature: +10 to +55° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	125 - 5000	4	10	168	200	27.77	24	0.3	7.2	S71683

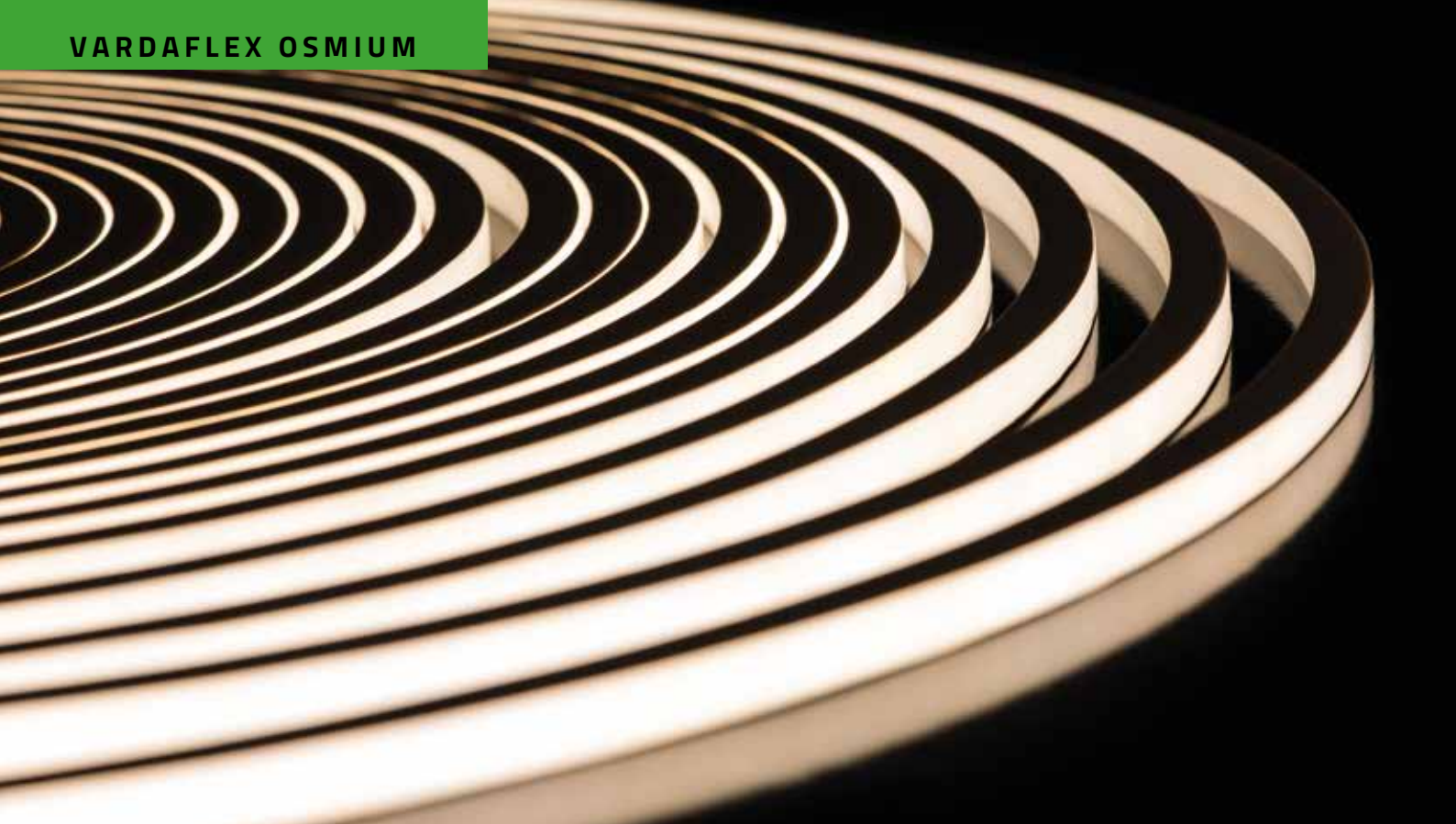
TYPE OF CONNECTION

Type of connection	
connection	ST - straight
two connections	ST - EK
max. length at length of wire 1 metre	
one connection	max. 5
max. length at length of wire 3 metres	
one connection	max. 5
max. length at length of wire 5 metres	
one connection	max. 5
max. length at length of wire 10 metres	
one connection	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Osmium TERA
Segment 1	41.67 mm
Segment 2	83.34 mm
Segment 3	125.01 mm
Segment 4	166.68 mm
Segment 5	208.35 mm
Segment 6	250.02 mm
Segment 7	291.69 mm
Segment 8	333.36 mm
Segment 9	375.03 mm
Segment 10	416.70 mm
Segment 11	458.37 mm
Segment 12	500.04 mm
Segment 13	541.71 mm

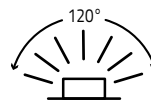
Segment 14	583.38 mm
Segment 15	625.05 mm
Segment 16	666.72 mm
Segment 17	708.39 mm
Segment 18	750.06 mm
Segment 19	791.73 mm
Segment 20	833.40 mm
Segment 21	875.07 mm
Segment 22	916.74 mm
Segment 23	958.41 mm
	one side min. 125.01 mm
	ordering information 125 - 5000 mm



VARDAFLEX OSMIUM EXA TVQ

flexible LED strips for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, white, IP65

- 7.2 W/m: cuttable every 25 mm or 7 LEDs
- LED spacing: 3.57 mm
- beam angle: 120°
- maximum length per connection: 5 metres
- CRI ≥ 90
- bending radius: 20 mm
- temperature range: -20 to + 45 °C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	150 - 5000	6	6	280	430	59.72	24	0.3	7.2	S71693
3000 K	150 - 5000	6	6	280	430	59.72	24	0.3	7.2	S71695

TYPE OF CONNECTION

Type of connection	
connection	ST - straight
two connections	ST - ST ST - SU ST - SL ST - SR
max. length at length of wire 1 metre	
one connection	max. 5
max. length at length of wire 3 metres	
one connection	max. 5
max. length at length of wire 5 metres	
one connection	max. 5
max. length at length of wire 10 metres	
one connection	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Osmium EXA
Segment 1	25 mm
Segment 2	50 mm
Segment 3	75 mm
Segment 4	100 mm
Segment 5	125 mm
Segment 6	150 mm
Segment 7	175 mm
Segment 8	200 mm
Segment 9	225 mm
Segment 10	250 mm
Segment 11	275 mm
Segment 12	300 mm
Segment 13	325 mm
Segment 14	350 mm
Segment 15	375 mm
Segment 16	400 mm
Segment 17	425 mm
Segment 18	450 mm
Segment 19	475 mm
Segment 20	500 mm

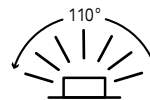
Segment 21	525 mm
Segment 22	550 mm
Segment 23	575 mm
Segment 24	600 mm
Segment 25	625 mm
Segment 26	650 mm
Segment 27	675 mm
Segment 28	700 mm
Segment 29	725 mm
Segment 30	750 mm
Segment 31	775 mm
Segment 32	800 mm
Segment 33	825 mm
Segment 34	850 mm
Segment 35	875 mm
Segment 36	900 mm
Segment 38	925 mm
Segment 39	950 mm
Segment 40	975 mm
	one side min.150.0 mm



VARDAFLEX OSMIUM FEMTO SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant silicone, white, IP65

- 12 W/m: cuttable every 50 mm or 7 LEDs
- LED spacing: 7.14 mm
- beam angle: 110°
- maximum length per connection: 5 metres
- CRI ≥ 90
- bending radius: 65 mm
- temperature range: -20 to + 40°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



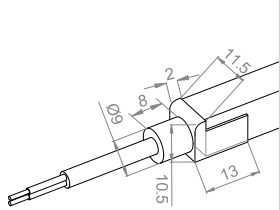
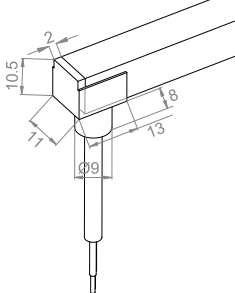
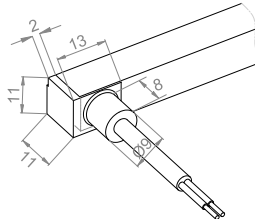
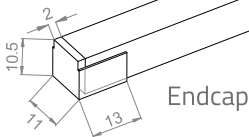
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	150 - 5000	11	11	140	504	42	24	0.5	12	S71612
2700 K	150 - 5000	11	11	140	560	46.67	24	0.5	12	S71613
3000 K	150 - 5000	11	11	140	580	48.53	24	0.5	12	S71615
4000 K	150 - 5000	11	11	140	580	48.53	24	0.5	12	S71618

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89981	89980	89935	89937
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89982	89989	89936	89938
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89939			
one connection	max. 5			

OPTIONAL ACCESSORIES

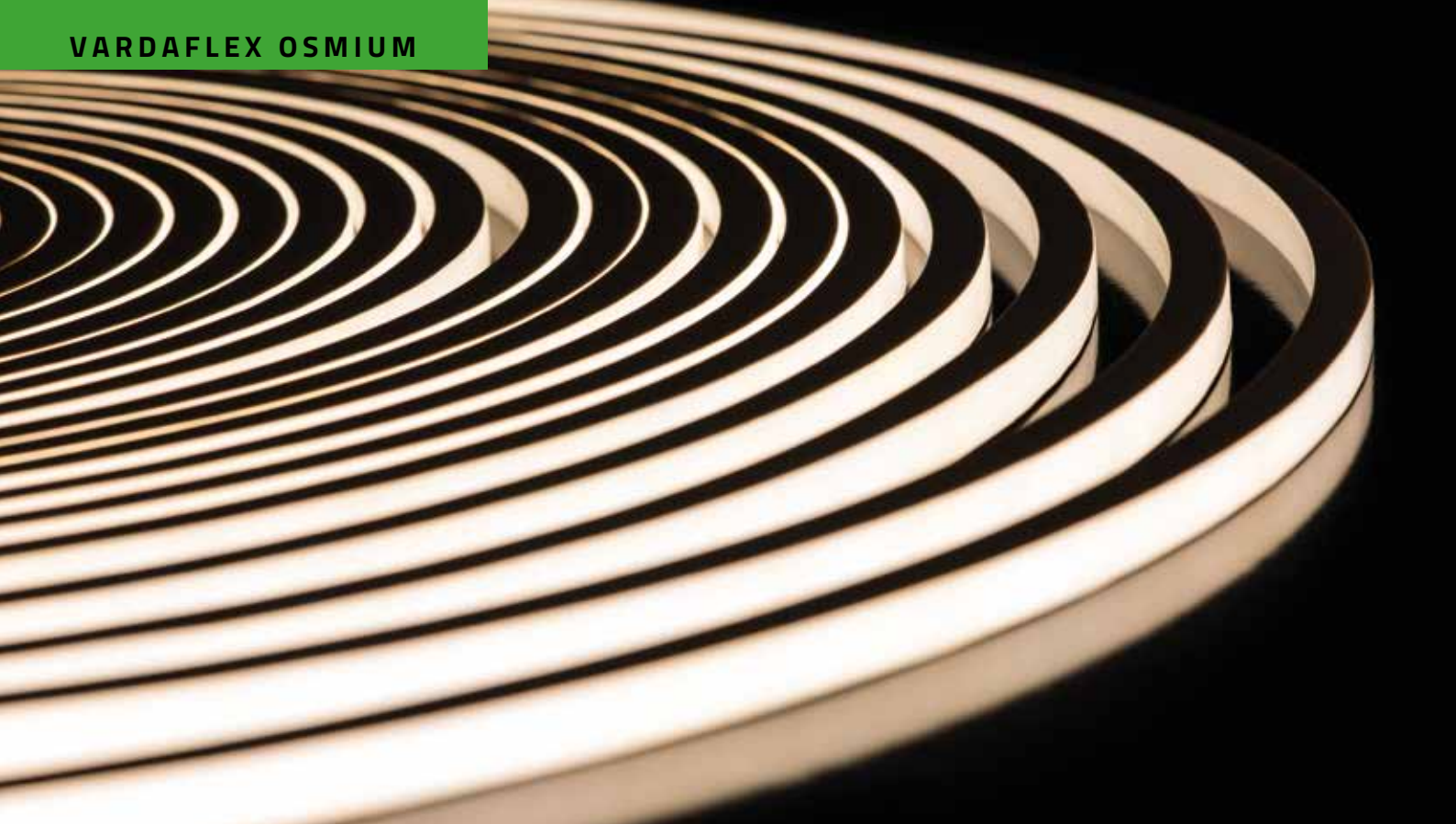
Our suggestion:
aluminium
profile
(61375)



CALCULATION OF CUSTOMIZED LENGTH

Segments	Osmium FEMTO
Segment 1	50 mm
Segment 2	100 mm
Segment 3	150 mm
Segment 4	200 mm
Segment 5	250 mm
Segment 6	300 mm
Segment 7	350 mm
Segment 8	400 mm
Segment 9	450 mm
Segment 10	500 mm
Segment 11	550 mm

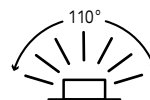
Segment 12	600 mm
Segment 13	650 mm
Segment 14	700 mm
Segment 15	750 mm
Segment 16	800 mm
Segment 17	850 mm
Segment 18	900 mm
Segment 19	950 mm
	one side min. 150.0 mm



VARDAFLEX OSMIUM FEMTO TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant silicone, white, IP65

- 12 W/m: cuttable every 50 mm or 7 LEDs
- LED spacing: 7.14 mm
- beam angle: 110°
- maximum length per connection: 5 metres
- CRI ≥ 90
- bending radius: 65 mm
- temperature range: -20 to + 40°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



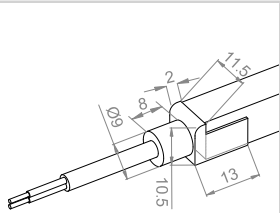
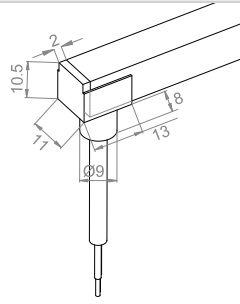
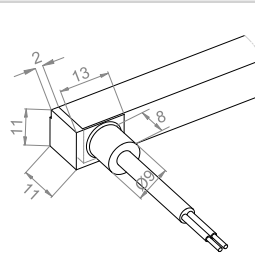
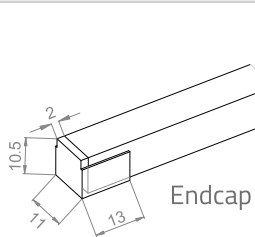
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	150 - 5000	11	11	140	550	45.83	24	0.5	12	S71622
2700 K	150 - 5000	11	11	140	610	50.83	24	0.5	12	S71623
3000 K	150 - 5000	11	11	140	680	56.67	24	0.5	12	S71625
4000 K	150 - 5000	11	11	140	680	56.67	24	0.5	12	S71628

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89981	89983	89931	89933
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89982	89984	89932	89934
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89939			
one connection	max. 5			

OPTIONAL ACCESSORIES

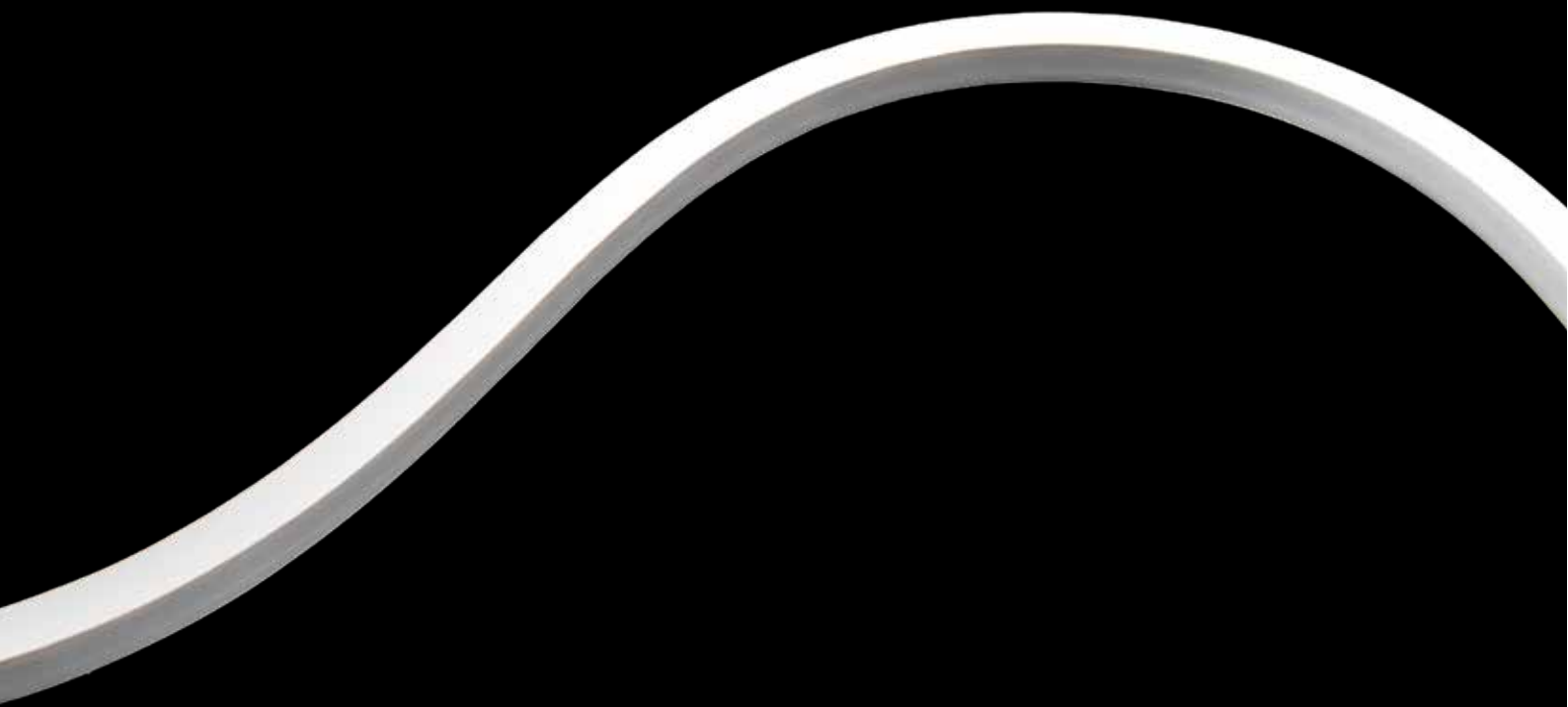
Our suggestion:
aluminium
profile
(61375)



CALCULATION OF CUSTOMIZED LENGTH

Segments	Osmium FEMTO
Segment 1	50 mm
Segment 2	100 mm
Segment 3	150 mm
Segment 4	200 mm
Segment 5	250 mm
Segment 6	300 mm
Segment 7	350 mm
Segment 8	400 mm
Segment 9	450 mm
Segment 10	500 mm
Segment 11	550 mm

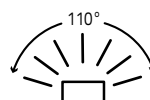
Segment 12	600 mm
Segment 13	650 mm
Segment 14	700 mm
Segment 15	750 mm
Segment 16	800 mm
Segment 17	850 mm
Segment 18	900 mm
Segment 19	950 mm
	one side min. 150.0 mm



VARDAFLEX OSMIUM SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP65

- 14.4 W/m: cuttable every 50 mm or 7 LEDs
- LED spacing: 7.14 mm
- beam angle: 110°
- maximum length per connection: 5 metres
- CRI 90
- bending radius: 65 mm
- temperature range: -20 to +45° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



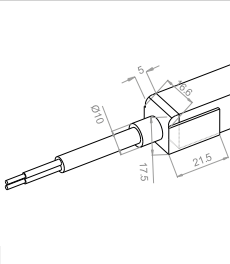
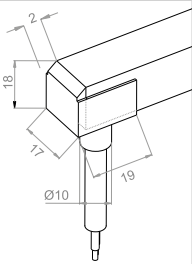
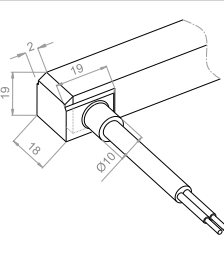
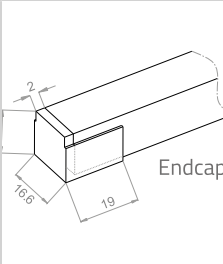
Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	150 - 5000	16	16	140	458	31.81	24	0.6	14.4	S71632
2700 K	150 - 5000	16	16	140	483	33.94	24	0.6	14.4	S71633
3000 K	150 - 5000	16	16	140	498	34.58	24	0.6	14.4	S71635
4000 K	150 - 5000	16	16	140	498	34.87	24	0.6	14.4	S71638

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89070			
one connection	max. 5			

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	OSMIUM SVQ
Segment 1	50 mm
Segment 2	100 mm
Segment 3	150 mm
Segment 4	200 mm
Segment 5	250 mm
Segment 6	300 mm
Segment 7	350 mm
Segment 8	400 mm
Segment 9	450 mm
Segment 10	500 mm
Segment 11	550 mm
Segment 12	600 mm

Segment 13	650 mm
Segment 14	700 mm
Segment 15	750 mm
Segment 16	800 mm
Segment 17	850 mm
Segment 18	900 mm
Segment 19	950 mm
	one side min. 150 mm
	ordering information 150 - 5000 mm

Optional accessories

dimmer e.g. article no. 80474



aluminium profile 2 metres
68345
PVC profile 2 metres
68348



FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68345
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346

68345



68346



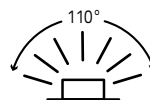
68348



VARDAFLEX OSMIUM TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, IP65

- 14.4 W/m: cuttable every 50 mm or 7 LEDs
- LED spacing: 7.14 mm
- beam angle: 110°
- maximum length per connection: 5 metres
- CRI 90
- bending radius: 65 mm
- temperature range: -25 to +45° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



Energy efficiency class



ORDERING INFORMATION

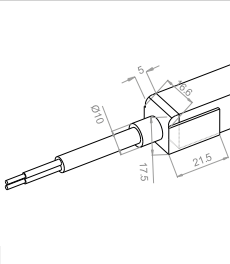
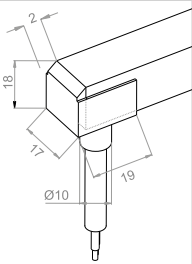
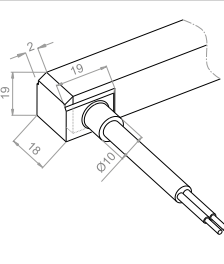
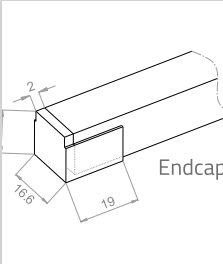
Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	100 - 5000	16	16	140	445	30.9	24	0.6	14.4	S71642
2700 K	100 - 5000	16	16	140	470	32.61	24	0.6	14.4	S71643
3000 K	100 - 5000	16	16	140	484	33.61	24	0.6	14.4	S71645

Required accessories

LED power supply



TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
	89070			
one connection	max. 5			

CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	OSMIUM TVQ
Segment 1	50 mm
Segment 2	100 mm
Segment 3	150 mm
Segment 4	200 mm
Segment 5	250 mm
Segment 6	300 mm
Segment 7	350 mm
Segment 8	400 mm
Segment 9	450 mm
Segment 10	500 mm
Segment 11	550 mm

Segment 12	600 mm
Segment 13	650 mm
Segment 14	700 mm
Segment 15	750 mm
Segment 16	800 mm
Segment 17	850 mm
Segment 18	900 mm
Segment 19	950 mm
	one side min. 100 mm

Optional accessories

dimmer e.g. article no. 80474



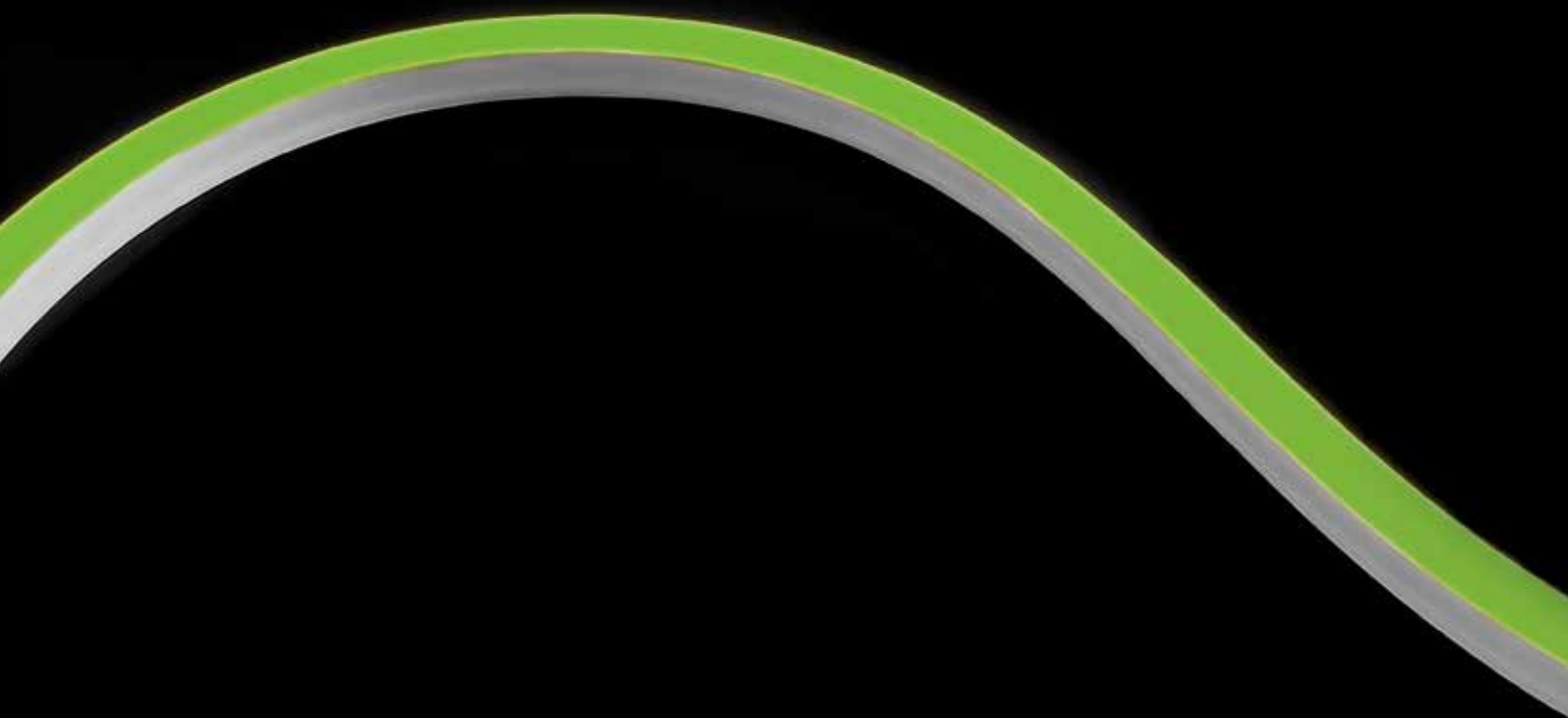
aluminium profile 2 metres
68345
PVC profile 2 metres
68348



FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68345
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346

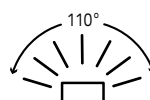




VARDAFLEX OSMIUM SVQ RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP65

- 15.6 W/m: cuttable every 71.42 mm or 6 LEDs
- LED spacing: 11.90 mm
- constant current (IC component on board)
- beam angle: 110°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- bending radius: 65 mm
- temperature range: -20 to +45° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



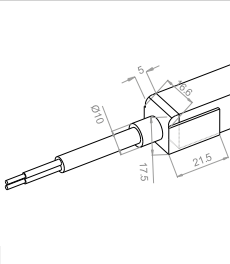
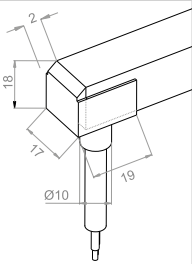
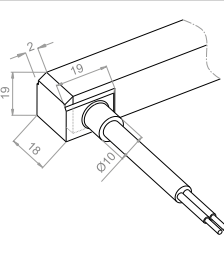
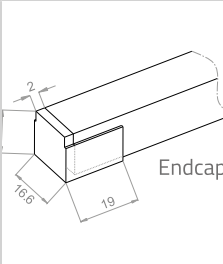
Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	16	16	84	311	19.94	24	0.8	15.6	S71656
RGBW-3000 K	16	16	84	320	20.51	24	0.8	15.6	S71657
RGBW-4000 K	16	16	84	370	20.51	24	0.8	15.6	S71658

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89975	89967	89945	89947
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89976	89968	89946	89948
one connection	max. 5	max. 5	max. 5	max. 5

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	OSMIUM SVQ RGBW
Segment 1	71.42 mm
Segment 2	142.84 mm
Segment 3	214.26 mm
Segment 4	285.68 mm
Segment 5	357.10 mm
Segment 6	428.52 mm
Segment 7	499.94 mm
Segment 8	571.36 mm
Segment 9	642.78 mm
Segment 10	714.2 mm

Segment 11	785.62 mm
Segment 12	857.04 mm
Segment 13	928.46 mm
	one side min. 142.84 mm

Optional accessories

dimmer e.g. article no. 80462



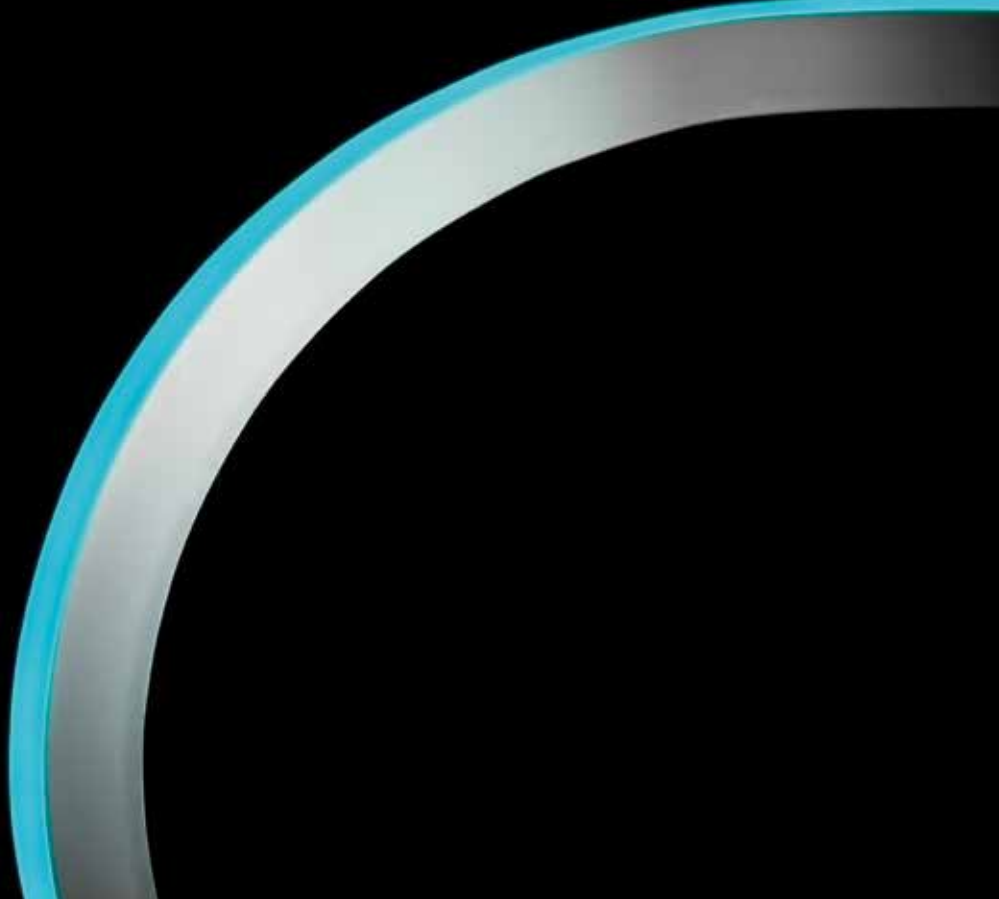
aluminium profile 2 metres
68345
PVC profile 2 metres
68348



FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68345
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346

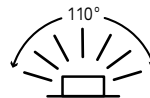




VARDAFLEX OSMIUM TVQ RGBW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, RGBW, IP65

- 15.6 W/m: cuttable every 71.42 mm or 6 LEDs
- LED spacing: 11.90 mm
- constant current (IC component on board)
- beam angle: 110°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- bending radius: 65 mm
- temperature range: -20 to +45° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



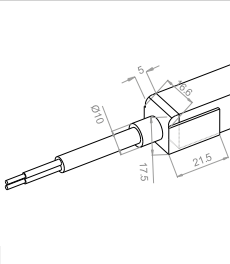
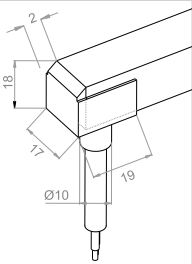
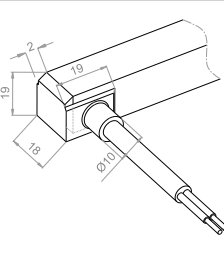
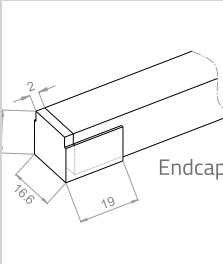
Energy efficiency class



ORDERING INFORMATION

Colour	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW-2700 K	16	16	84	341	22.05	24	0.8	15.6	S71666
RGBW-3000 K	16	16	84	354	22.69	24	0.8	15.6	S71665
RGBW-4000 K	16	16	84	354	22.69	24	0.8	15.6	S71668

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
	89971	89963	89955	89957
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
	89972	89964	89956	89958
one connection	max. 5	max. 5	max. 5	max. 5

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

dimmer e.g. article no. 80462



aluminium profile 2 metres
68345
PVC profile 2 metres
68348



CALCULATION OF CUSTOMIZED LENGTH

Segments	OSMIUM TVQ RGBW
Segment 1	71.42 mm
Segment 2	142.84 mm
Segment 3	214.26 mm
Segment 4	285.68 mm
Segment 5	357.10 mm
Segment 6	428.52 mm
Segment 7	499.94 mm
Segment 8	571.36 mm
Segment 9	642.78 mm
Segment 10	714.2 mm

Segment 11	785.62 mm
Segment 12	857.04 mm
Segment 13	928.46 mm
	one side min. 142.84 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile, 2 metres	68345
PVC profile, 2 metres, white	68348
stainless steel, 1 metres	68346





NEON

10 x 10, 11.5 x 21, 16 x 17, 11.5 x 29

4.5/9/12/12.5/15/22 W

CRI 70/80

IP65/66/67/68



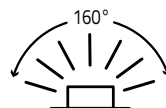
VARDAFLEX Neon Piko

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, single-colour, IP66

- 4,5 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.9 mm
- beam angle: 160°
- maximum length per connection: 10 metres - maximum length by feed-in on both sides: 20 metres - feed in anew for longer lengths
- bending radius: 50 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP66



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	166.6-20000	10	10	144	140	31.11	24	0.19	4.5	S86617
2700 K	166.6-20000	10	10	144	140	31.11	24	0.19	4.5	S86613
3000 K	166.6-20000	10	10	144	140	31.11	24	0.19	4.5	S86615

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 5 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 10 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20

Our suggestion:
aluminium profile white
(68373)



Our suggestion:
aluminium profile, black
(68372)



Our suggestion:
aluminium profile,
collar (68374)



Our suggestion:
aluminium
profile
(68375)



Our suggestion:
PVC profile
(68378)



OPTIONAL ACCESSORIES

Type	Article no.
in-feeder FC01	86692
in-feeder FC02	86693
end cap	86694
in-feeder FC01 IP65	86101
end cap IP65	86103

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Piko
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm



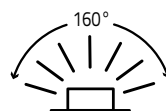
VARDAFLEX Neon Piko Top

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, single-colour, IP66

- 4,5 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.9 mm
- beam angle: 160°
- maximum length per connection: 10 metres -
maximum length by feed-in on both sides: 20 metres -
feed in anew for longer lengths
- bending radius: 50 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP66



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2400 K	166.6 - 20000	10	10	144	140	31.11	24	0.19	4.5	S86637
2700 K	166.6 - 20000	10	10	144	140	31.11	24	0.19	4.5	S86633
3000 K	166.6 - 20000	10	10	144	140	31.11	24	0.19	4.5	S86635

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 5 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 10 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20

Our suggestion:
aluminium profile white
(68373)



Our suggestion:
aluminium profile, black
(68372)



Our suggestion:
aluminium profile,
collar (68374)



Our suggestion:
aluminium
profile
(68375)



Our suggestion:
PVC profile
(68378)



OPTIONAL ACCESSORIES

Type	Article no.
in-feeder FC01	86695
in-feeder FC02	86699
end cap	86694
in-feeder FC01 IP65	86102
end cap IP65	86103

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Piko Top
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm



VARDAFLEX Neon Piko Ultra SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant white PVC, single-colour, IP 66

- 9 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.9 mm
- beam angle: 160°
- CRI 80
- maximum length per connection: 10 metres
- bending radius: 50 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2200 K	166.6 - 10000	10	10	144	403	44.78	24	0.38	9	S86651
2400 K	166.6 - 10000	10	10	144	403	44.78	24	0.38	9	S86652
2700 K	166.6 - 10000	10	10	144	403	44.78	24	0.38	9	S86653
3000 K	166.6 - 10000	10	10	144	424	47.11	24	0.38	9	S86655
4000 K	166.6 - 10000	10	10	144	454	50.44	24	0.38	9	S86658

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
one connections	max. 10	max. 10	max. 10	max. 10

Our suggestion:
aluminium profile white
(68373)



Our suggestion:
aluminium profile, black
(68372)



Our suggestion:
aluminium profile,
collar (68374)



Our suggestion:
aluminium
profile
(68375)



Our suggestion:
PVC profile
(68378)



OPTIONAL ACCESSORIES

Type	Article no.
in-feeder FC01	86692
in-feeder FC02	86693
end cap	86694
in-feeder FC01 IP65	86101
end cap IP65	86103

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Piko Ultra SVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

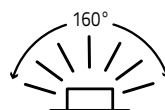
VARDAFLEX Neon Piko Ultra TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water- and solvent-resistant white PVC, single-colour, IP 66

- 9 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6.9 mm
- beam angle: 160°
- CRI 80
- maximum length per connection: 10 metres
- bending radius: 50 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP66



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2200 K	166.6 - 10000	10	10	144	403	44.78	24	0.38	9	S86661
2400 K	166.6 - 10000	10	10	144	403	44.78	24	0.38	9	S86662
2700 K	166.6 - 10000	10	10	144	403	44.78	24	0.38	9	S86663
3000 K	166.6 - 10000	10	10	144	424	47.11	24	0.38	9	S86665

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 5 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 10 metres				
one connection	max. 10	max. 10	max. 10	max. 10

Our suggestion:
aluminium profile white
(68373)



Our suggestion:
aluminium profile, black
(68372)



Our suggestion:
aluminium profile,
collar (68374)



Our suggestion:
aluminium
profile
(68375)



Our suggestion:
PVC profile
(68378)



OPTIONAL ACCESSORIES

Type	Article no.
in-feeder FC01	86695
in-feeder FC02	86699
in-feeder FC01 IP65	86102
end cap	86103
end cap	86694

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Piko Ultra TVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm



VARDAFLEX Neon Mikro IP66 - customized production

flexible LED strip sealed in UV-, chlorine-, salt water- and solvent-resistant white PVC, for indoor and outdoor use

- 12.5 W, 128 LED, 350 lm (3000 K) per metre
- maximum length per connection: 6 metres
- bending radius: 65 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- **lifespan L70: ≥ 20,000 hours**



ORDERING INFORMATION

Type	Width mm	Height mm	No. LED	Light flux lm/m	Beam angle	Volt V DC	Current mA	Power Watt	Energy efficiency class	Articel No.
2400 K	10	10	1092	310	120°	24	3.125	75	F	S83607
2700 K	10	10	1092	320	120°	24	3.125	75	F	S83603
2800 K	10	10	1092	320	120°	24	3.125	75	F	S83605QH3
3000 K	10	10	1092	350	120°	24	3.125	75	F	S83605
4000 K	10	10	1092	567	120°	24	3.125	75	F	S83608
red	10	10	1092	54	120°	24	3.125	75	G	S83600
blue	10	10	1092	44	120°	24	3.125	75	G	S83602
amber	10	10	1092	100	120°	24	3.125	75	G	S83601
gold 1700 K	10	10	1092	110	120°	24	3.125	75	F	S83611

**Only one
connection**

TYPE OF CONNECTION

Type of connection				
one connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST-ST ST-SU ST-SL ST-SR	SU-ST SU-SU SU-SL SU-SR	SL-ST SL-SU - SL-SR	SR-ST SR-SU SR-SL -
max. length at length of wire 0,3 metres				
one connection	max. 6	max. 6	max. 6	max. 6
two connections	-	-	-	-
max. length at length of wire 3 metres				
one connection	-	-	-	-
two connections	-	-	-	-
max. length at length of wire 3 metres				
one connection	-	-	-	-
two connections	-	-	-	-
max. length at length of wire 5 metres				
one connection	-	-	-	-
two connections	-	-	-	-
max. length at length of wire 10 metres				
one connection	-	-	-	-
two connections	-	-	-	-

Our suggestion:
aluminium profile, white
2 m, (68373)



Our suggestion:
aluminium profile, black
2 m, (68372)



Our suggestion:
aluminium
profile,
50 mm
(68379)



Our suggestion:
aluminium
profile 2 m
(68375)



Our suggestion:
PVC profile, 2 m
(68378)



OPTIONAL ACCESSORIES

Type	Article no.
in-feeder FC01	83690
end cap	83692

CALCULATION OF CUSTOMIZED LENGTH

Cuttable every
3.85 cm

ORDERING INFORMATION

1. Calculation of length:

The strips can be cut every 3.85 cm

E.G.: you need 3.70 metres

$370 \text{ cm} : 3.85 = 96$

$96 \times 3.85 \text{ cm} = 369.6$

2. Choose of connection

There are 4 possibilities of connections. If you need a connection from two sides the second connection is only to prolong the strip. Possibilities please see table above.

3. Ordering

Please give following informations for order:

article no. LED strip + information connection + length LED strip + length of wire

e.g. S83605 SU-ST 369.6 cm + 30 cm

VARDAFLEX Neon Mikro Top IP66 - customized production

flexible LED strip sealed in UV-, chlorine-, salt water- and solvent-resistant white PVC, for indoor and outdoor use

- 12.5W, 182 LED, 495 lm (3000 K) per metre
- maximum length per connection: 6 metres
- bending radius: 65 mm
- temperature range: -20 to +45 °C
- processing temperature: +10 to +45 °C
- **lifespan L70: ≥ 20,000 hours**



ORDERING INFORMATION

Type	Width mm	Height mm	No. LED	Light flux lm/m	Beam angle	Volt V DC	Current mA	Power Watt	Energy efficiency class	Articel No.
2400 K	10	10	1092	460	120°	24	3.125	75	F	S83637
2700 K	10	10	1092	475	120°	24	3.125	75	F	S83633
2800 K	10	10	1092	475	120°	24	3.125	75	F	S83635QH3
3000 K	10	10	1092	495	120°	24	3.125	75	F	S83635
4000 K	10	10	1092	643	120°	24	3.125	75	F	S83638
red	10	10	1092	75	120°	24	3.125	75	G	S83630
blue	10	10	1092	65	120°	24	3.125	75	G	S83632
amber	10	10	1092	40	120°	24	3.125	75	G	S83631
gold 1700 K	10	10	1092	198	120°	24	3.125	75	F	S83641

TYPE OF CONNECTION

Type of connection				
one connection	ST - straight	SU - bottom	SL - side left	SR -side right
two connections	ST-ST ST-SU ST-SL ST-SR	SU-ST SU-SU SU-SL SU-SR	SL-ST SL-SU - SL-SR	SR-ST SR-SU SR-SL -
max. length at length of wire 0,3 metres				
one connection	max. 6	max. 6	max. 6	max. 6
two connections	-	-	-	-
max. length at length of wire 3 metres				
one connection	-	-	-	-
two connections	-	-	-	-
max. length at length of wire 3 metres				
one connection	-	-	-	-
two connections	-	-	-	-
max. length at length of wire 5 metres				
one connection	-	-	-	-
two connections	-	-	-	-
max. length at length of wire 10 metres				
one connection	-	-	-	-
two connections	-	-	-	-

Our suggestion:
aluminium profile, white
2 m, (68373)



Our suggestion:
aluminium profile, black
2 m, (68372)



Our suggestion:
aluminium
profile,
50 mm
(68379)



Our suggestion:
aluminium
profile 2 m
(68375)



Our suggestion:
PVC profile, 2 m
(68378)



OPTIONAL ACCESSORIES

Type	Article no.
in-feeder FC01	83695
end cap	83697

CALCULATION OF CUSTOMIZED LENGTH

Cuttable every
3.85 cm

ORDERING INFORMATION

1. Calculation of length:

The strips can be cut every 3.85 cm
E.G.: you need 3.70 metres
 $370 \text{ cm} : 3.85 = 96$
 $96 \times 3.85 \text{ cm} = 369.6$

2. Choose of connection

There are 4 possibilities of connections. If you need a connection from two sides the second connection is only to prolong the strip. Possibilities please see table above.

3. Ordering

Please give following informations for order:

article no. LED strip + information connection + length LED strip + length of wire

e.g. S83605 SU-ST 369.6 cm + 30 cm

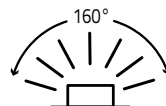


VARDAFLEX Neon

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, single-colour, IP68

- 12 W/m (amber 7.2 W/m)
- cuttable every 100 mm or 6 LEDs
(amber: cuttable every 167 mm or 10 LEDs)
- LED spacing: 16.67 mm
- beam angle: 160°
- maximum length per connection: 10 metres -
maximum length by feed-in on both sides: 20 metres -
feed in anew for longer lengths
- bending radius: 60 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45°C
- lifespan L70: ≥ 36,000 hours
- other white tones and colours available on request
(e. g. 2100 K, 2400 K, 3500 K, 4000 K, 4500 K,
5000 K, 6500 K, red, green, orange)


IP68

RoHS
REACH


ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	EEC	Article no.
5700 K	200 - 20000	11.5	21	60	395	32.92	24	0.5	12	F	S86034
4000 K	200 - 20000	11.5	21	60	395	32.92	24	0.5	12	F	S86038
3000 K	200 - 20000	11.5	21	60	350	29.17	24	0.5	12	F	S86035
2700 K	200 - 20000	11.5	21	60	320	26.67	24	0.5	12	F	S86033
blue	200 - 20000	11.5	21	60	44	3.67	24	0.5	12	G	S86032
amber	200 - 20000	11.5	21	60	100	13.89	24	0.3	7.2	G	S86031

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	max. 20	max. 20	max. 20	max. 20
max. length at length of wire 3 metres				
one connection	max. 9	max. 9	max. 9	max. 9
two connections	max. 18	max. 18	max. 18	max. 18
max. length at length of wire 5 metres				
one connection	max. 8	max. 8	max. 8	max. 8
two connections	max. 16	max. 16	max. 16	max. 16
max. length at length of wire 10 metres				
one connection	max. 6	max. 6	max. 6	max. 6
two connections	max. 12	max. 12	max. 12	max. 12

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon (not 86030/1)
Segment 1	100 mm
Segment 2	200 mm
Segment 3	300 mm
Segment 4	400 mm
Segment 5	500 mm
Segment 6	600 mm
Segment 7	700 mm
Segment 8	800 mm
Segment 9	900 mm
	one side min. 200 mm

Required Accessories

LED power supply


CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

dimmer
article no. 80474



Our suggestion:
aluminium profile
(68314)



PVC profile Neon
2 metres (68317)



PVC profile Neon
2 metres (68318)


CAUTION:

When processing, only use
**neutral cross - linked
silicone!**
e.g. article no. 89999, 310 ml

FITTING ACCESSORIES

Type	Article no.
in-feeder FC01 SV-30 cm, IP67	86118
end cap SV IP67	86119
IP65 direct connector Neon, pressed	86082
IP68 in-feeder Neon PVC FC02, pressed	86296
IP65 end cap Neon, pluggable	86099
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaflex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312
silicone, neutral cross - linked, 310 ml tube	89999
sample case Outdoor	10087-V2
pressing tool direct connector/central in-feeder /PVC accessory	86080
SNAP in-feeder ST-30 cm	86583
SNAP in-feeder SL-30 cm	86584
SNAP in-feeder SR-30 cm	86585
SNAP in-feeder SU-30 cm	86586

article no. 86099



article no.
86080



article no.
10087-V2







VARDAFLEX Neon SVQ Black

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, single-colour, IP68

- 12 W/m: cuttable every 55.6 mm or 7 LEDs
- LED spacing: 7.94 mm
- beam angle: 120°
- maximum length per connection: 10 metres
- bending radius: 150 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours

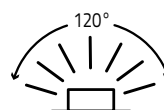


IP68



RoHS

REACH



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	166.8 - 20000	16	17	126	97	8.08	24	0.5	12	586833
3000 K	166.8 - 20000	16	17	126	98	8.16	24	0.5	12	586683

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 5 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 10 metres				
one connection	max. 6	max. 6	max. 6	max. 6

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon SVQ
Segment 1	55.6 mm
Segment 2	111.2 mm
Segment 3	166.8 mm
Segment 4	222.4 mm
Segment 5	278 mm
Segment 6	333.6 mm
Segment 7	389.2 mm
Segment 8	444.8 mm
Segment 9	500.4 mm

Segment 10	556 mm
Segment 11	611.6 mm
Segment 12	667.2 mm
Segment 13	722.8 mm
Segment 14	778.4 mm
Segment 15	834 mm
Segment 16	889.6 mm
Segment 17	945.2 mm
	one side min. 166.8 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Neon SVQ	86175
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile Neon Top, 2 metres	68345
aluminium profile Neon Top, 2 metres white	68343
PVC profile Neon Top, 2 metres, white	68348
PVC profile, length 2 metres, black	68372
stainless steel, 1 metres	68346
SNAP in-feeder ST-30 cm	86598
SNAP in-feeder SL-30 cm	86599
SNAP in-feeder SR-30 cm	86600
SNAP in-feeder SU-30 cm	86601
SNAP end cap	86602
in-feeder FC01 SVQ-30 cm, IP67	86111
end cap SVQ/TVQ IP67	86113

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

dimmer article no. 80474



aluminium profile NeonTop
2 metres (see on the left)



CAUTION:

When processing, only use **neutral cross - linked silicone!**
e.g. article no. 89999, 310 ml



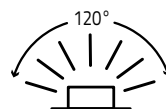
VARDAFLEX Neon TVQ Black

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, single-colour, IP68

- 12 W/m
- cuttable every 55.6 mm or 7 LEDs
- LED spacing: 7.94 mm
- beam angle: 120°
- maximum length per connection: 10 metres
- bending radius: 150 mm
- temperature range: -20 to +45 °C
- processing temperature: +10 to +45 °C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2700 K	166.8-15000	16	17	126	97	8.08	24	0.5	12	S86503
3000 K	166.8-15000	16	17	126	98	8.16	24	0.5	12	S86505

TYPE OF CONNECTION

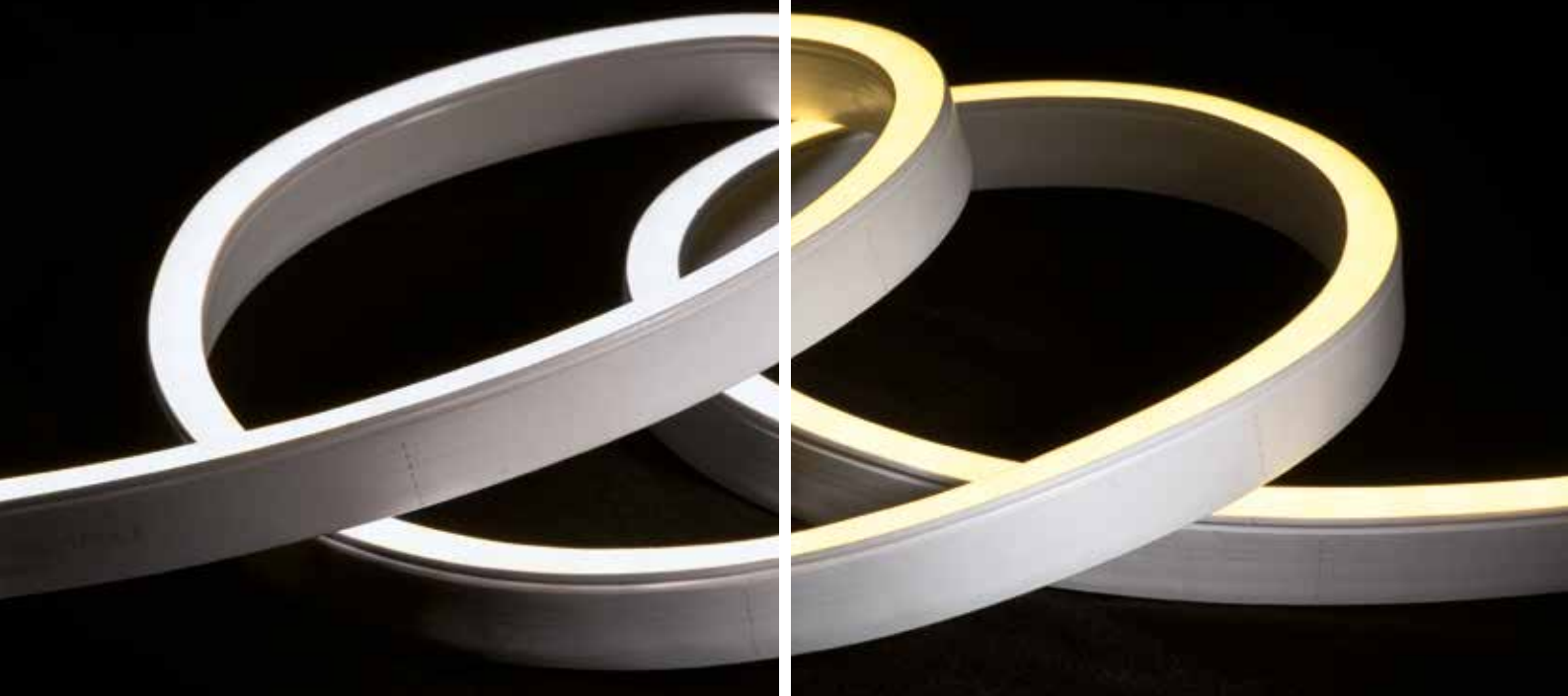
Type of connection						
connection	ST - straight	SU - bottom	SL - side left	SR - side right	MU - middle bottom	Z
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -		
max. length at length of wire 0.3 metres						
one connection	max. 10	max. 10	max. 10	max. 10	max. 10	max. 10
two connections	max. 15	max. 15	max. 15	max. 15	-	max. 15
max. length at length of wire 1 metre						
one connection	max. 10	max. 10	max. 10	max. 10	max. 10	max. 10
two connections	max. 15	max. 15	max. 15	max. 15	-	max. 15
max. length at length of wire 3 metres						
one connection	max. 10	max. 10	max. 10	max. 10	max. 10	max. 10
two connections	max. 15	max. 15	max. 15	max. 15	-	max. 15
max. length at length of wire 5 metres						
one connection	max. 9	max. 9	max. 9	max. 9	max. 9	max. 9
two connections	max. 15	max. 15	max. 15	max. 15	-	max. 15
max. length at length of wire 10 metres						
one connection	max. 7	max. 7	max. 7	max. 7	max. 7	max. 7
two connections	max. 14	max. 14	max. 14	max. 14	-	max. 14

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Top
Segment 1	55.6 mm
Segment 2	111.2 mm
Segment 3	166.8 mm
Segment 4	222.4 mm
Segment 5	278 mm
Segment 6	333.6 mm
Segment 7	389.2 mm
Segment 8	444.8 mm
Segment 9	500.4 mm
Segment 10	556 mm
Segment 11	611.6 mm
Segment 12	667.2 mm
Segment 13	722.8 mm
Segment 14	778.4 mm
Segment 15	834 mm
Segment 16	889.6 mm
Segment 17	945.2 mm
	one side min. 166.8 mm

FITTING ACCESSORIES

Type	Article no.
IP67 in-feeder Neon Top PVC FC01	86112
IP67 end cap Neon Top PVC	86113
sample case Outdoor	10087-V2
pressing tool for PVC accessory	86180
aluminium profile Neon Top, 2 metres	68345
aluminium profile Neon Top, 2 metres white	68343
PVC profile Neon Top, 2 metres, white	68348
PVC profile, length 2 metres, black	68372
stainless steel, 1 metres	68346
SNAP in-feeder ST-30 cm	86603
SNAP in-feeder SL-30 cm	86604
SNAP in-feeder SR-30 cm	86605
SNAP in-feeder SU-30 cm	86606
SNAP end cap	86607



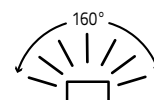
VARDAFLEX Neon Select

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant white PVC, IP68

- 12 W/m: cuttable every 83.3 mm or 12 LEDs
- LED spacing: 6,94 mm
- beam angle: 160°
- maximum length per connection: 10 metres, both sides, 20 metres - feed in anew for longer lengths
- CRI 80 (S86005); CRI 70 (86009)
- bending radius: 60 mm
- temperature range: -20 to +45° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2500-5000 K	249.9 - 20000	11.5	21	144	265	22.08	24	0.5	12	S86005
1900-5700 K	249.9 - 10000	11.5	21	144	265	22.08	24	0.5	12	S86009
2200-3500 K	249.9 - 8000	11.5	21	144	265	22.08	24	0.5	12	S86008

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	20	20	20	20
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
two connections	20	20	20	20
max. length at length of wire 3 metres				
one connection	max. 9	max. 10	max. 10	max. 10
two connections	18	18	18	18
max. length at length of wire 5 metres				
one connection	max. 8	max. 8	max. 8	max. 8
two connections	16	16	16	16
max. length at length of wire 10 metres				
one connection	max. 6	max. 6	max. 6	max. 6
two connections	12	12	12	12

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Select
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm

Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Neon Select, PVC FC01, 30 cm	86000
IP68 in-feeder Neon Select, PVC FC02, 30 cm	86001
IP68 end cap Neon Select, PVC	86002
aluminium profile ECO VARDaflex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312
silicone, neutral cross - linked, 20 ml tube	86993
silicone, neutral cross - linked, 310 ml tube	89999
sample case Outdoor	10087-V2
pressing tool direct connector/central in-feeder /PVC accessory	86080
SNAP in-feeder ST-30 cm	86593
SNAP in-feeder SL-30 cm	86594
SNAP in-feeder SR-30 cm	86595
SNAP in-feeder SU-30 cm	86596
SNAP end cap	86597

LED power supply



dimmer e.g. article no. 80450



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

aluminium profile 2 metres
68314
PVC profile 2 metres
68318





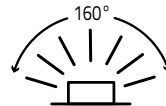
VARDAFLEX Neon DTW SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, white, IP68

- 12 W/m: cuttable every 83,3 mm or 7 LEDs
- LED spacing: 11.9 mm
- beam angle: 160°
- maximum length per connection: 5 metres
- CRI 70
- bending radius: 60 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
2000 - 3000 K	249.9 - 5000	16	17	84	360	30.00	24	0.5	12	586168

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 0.3 metres				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 1 metre				
one connection	max. 10	max. 10	max. 10	max. 10
max. length at length of wire 3 metres				
one connection	max. 9	max. 9	max. 9	max. 9
max. length at length of wire 5 metres				
one connection	max. 8	max. 8	max. 8	max. 8
max. length at length of wire 10 metres				
one connection	max. 6	max. 6	max. 6	max. 6

LED power supply



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon DTW SVQ
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833 mm
Segment 11	916.3 mm
	one side min. 249.9 mm

FITTING ACCESSORIES

Type	Article no.
aluminium profile Neon Top, 2 metres	68345
aluminium profile Neon Top, 2 metres white	68343
PVC profile Neon Top, 2 metres, white	68348
PVC profile, length 2 metres, black	68372
stainless steel, 1 metres	68346

Optional accessories

dimmer article no. 80474



aluminium profile Neon Top 2 metres (see on the left)



CAUTION:

When processing, only use **neutral cross - linked silicone!**
e.g. article no. 89999, 310 ml

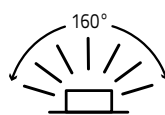
VARDAFLEX Neon RGB Intelligence

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, RGB, IP68

- 12 W/m
- S86106: cuttable every 125 mm or 7 LEDs
S86116: cuttable every 500 mm or 28 LEDs
- LED spacing: 17.86 mm
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres -
feed in anew for longer lengths
- bending radius: 120 mm
- UCS 2903
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis with decoder
article no. 89600



IP68



Energy efficiency
class



ORDERING INFORMATION

Type	Pixel m	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
Neon RGB Intelligence Eight	8	250-10000	11.5	21	56	107	8.92	24	0.5	12	S86106
Neon RGB Intelligence Two	2	500-10000	11.5	21	56	107	8.92	24	0.5	12	S86116

TYPE OF CONNECTION

Only one connection

Type of connection			
connection	ST - straight	SU - bottom	SL - side left
two connections	ST - ST ST - SU ST - SL	SU - ST SU - SU SU - SL	SL - ST SL - SU -
max. length at length of wire 0.3 metres			
one connection	max. 7	max. 7	max. 7
max. length at length of wire 1 metre			
one connection	max. 7	max. 7	max. 7
max. length at length of wire 3 metres			
one connection	max. 7	max. 7	max. 7
max. length at length of wire 5 metres			
one connection	max. 6	max. 6	max. 6
max. length at length of wire 10 metres			
one connection	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon RGB Intelligence Eight
Segment 1	125 mm
Segment 2	250 mm
Segment 3	375 mm
Segment 4	500 mm
Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm

Segments	Neon RGB Intelligence Two
Segment 1	500 mm
Segment 2	-
Segment 3	-
Segment 4	-
Segment 5	-
Segment 6	-
Segment 7	-

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Neon Select PVC FC01, 30 cm	86000
IP68 end cap Neon Select PVC	86002
silicone, neutral cross - linked, 20 ml tube	86993
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaFlex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312
silicone, neutral cross - linked, 20 ml tube	86993
silicone, neutral cross - linked, 310 ml tube	89999
sample case Outdoor	10087-V2
pressing tool direct connector/central in-feeder /PVC accessory	86080
SNAP in-feeder ST-30 cm	86593
SNAP in-feeder SL-30 cm	86594
SNAP in-feeder SR-30 cm	86595
SNAP in-feeder SU-30 cm	86596
SNAP end cap	86597

Required Accessories

LED power supply



DMX-SPI decoder
article no. 89600



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Required Accessories if no DMX control available

touchpanel article no. 88458



DMX digital wire
article no. 89990



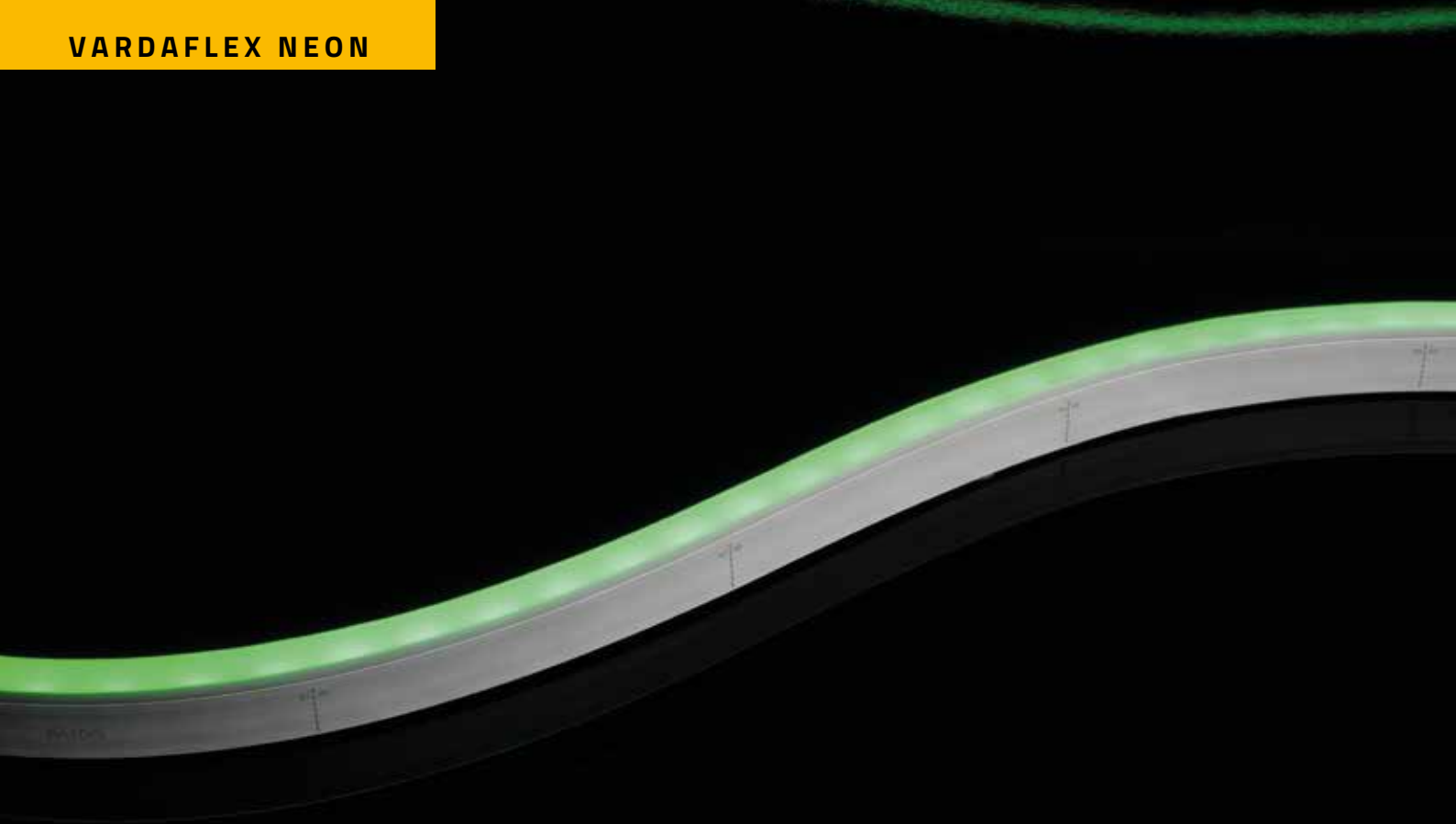
Optional accessories

PVC profile Neon
2 metres



CAUTION:

When processing, only use **neutral cross - linked silicone!**
e.g. article no. 89999, 310 ml



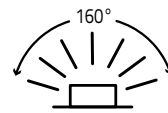
VARDAFLEX Neon RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, 4-colours, IP68

- 15 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.7 mm
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending radius: 60 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB + UWW (2700 K)	200 - 10000	11.5	21	60	450	30.00	24	0.625	15	S86136
RGB + NW (4000 K)	200 - 10000	11.5	21	60	450	30.00	24	0.625	15	S86137
RGB + WW (3000K)	200 - 10000	11.5	21	60	450	30.00	24	0.625	15	S86135

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 0.3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 1 metre				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
one connection	max. 2,9	max. 2,9	max. 2,9	max. 2,9

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon RGBW
Segment 1	100 mm
Segment 2	200 mm
Segment 3	300 mm
Segment 4	400 mm
Segment 5	500 mm
Segment 6	600 mm
Segment 7	700 mm
Segment 8	800 mm
Segment 9	900 mm
	one side min. 200 mm

FITTING ACCESSORIES

Type	Article no.
snap in-feeder FC01 ST - 30 cm	86608
IP68 end cap Neon RGBW PVC	86119
silicone, neutral cross - linked, 20 ml tube	86993
silicone, neutral cross - linked, 310 ml tube	89999
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaFlex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312
stainless steel, 1 metres	68346

LED power supply

RGB controller
article no. 80462

CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

repeater
article no. 80491, 88510

touchpanel

Our suggestion: aluminium
profile (68314)PVC profile Neon
2 metres (68318)

CAUTION:

When processing, only use
**neutral cross - linked
silicone!**
e.g. article no. 89999, 310 ml



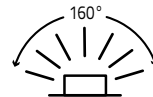
VARDAFLEX Neon Top RGBW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in UV-, chlorine-, salt water and solvent-resistant white PVC, IP68

- 15 W/m: cuttable every 83,3 mm or 7 LEDs
- LED spacing: 11,9 mm
- beam angle: 160°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- bending radius: 150 mm
- temperature range: -20 to +45° C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGBW - 2700 K	166.6-10000	16	17	84	721	48.07	24	0.63	15	S86077
RGBW - 3000 K	166.6-10000	16	17	84	721	48.07	24	0.63	15	S86066
RGBW - 4000 K	166.6-10000	16	17	84	721	48.07	24	0.63	15	S86067

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST	SU - ST	SL - ST	SR - ST
	ST - SU	SU - SU	SL - SU	SR - SU
	ST - SL	SU - SL	-	SR - SL
	ST - SR	SU - SR	SL - SR	-
max. length at length of wire 0.3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 1 metre				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 3 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 5 metres				
one connection	max. 5	max. 5	max. 5	max. 5
max. length at length of wire 10 metres				
one connection	max. 5	max. 5	max. 5	max. 5

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Top RGBW
Segment 1	83.3 mm
Segment 2	166.6 mm
Segment 3	249.9 mm
Segment 4	333.2 mm
Segment 5	416.5 mm
Segment 6	499.8 mm
Segment 7	583.1 mm
Segment 8	666.4 mm
Segment 9	749.7 mm
Segment 10	833.0 mm
Segment 11	916.3 mm
	one side min. 166.6 mm

FITTING ACCESSORIES

Type	Article no.
IP68 end cap Neon Top RGBW PVC	86175
sample case Outdoor	10087-V2
silicone, neutral cross - linked, 20 ml tube	86993
aluminium profile Neon Top, 2 metres	68345
aluminium profile Neon Top, 2 metres white	68343
PVC profile Neon Top, 2 metres, white	68348
PVC profile, length 2 metres, black	68372
pressing tool	86180
stainless steel, 1 metres	68346

LED power supply



dimmer e.g. article no. 80462



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

aluminium profile 2 metres
68345
PVC profile 2 metres
68348





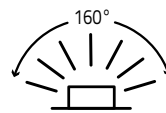
VARDAFLEX Neon Tube RGBW

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, 4-colours, IP68

- 15 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.7 mm
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending radius: 60 mm
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB + WW (3000K)	200 - 10000	11.5	29	60	280	18.66	24	0.625	15	S86019

TYPE OF CONNECTION

Type of connection				
connection	ST - straight	SU - bottom	SL - side left	SR - side right
two connections	ST - ST ST - SU ST - SL ST - SR	SU - ST SU - SU SU - SL SU - SR	SL - ST SL - SU - SL - SR	SR - ST SR - SU SR - SL -
max. length at length of wire 0.3 metres				
one connection	max. 7	max. 7	max. 7	max. 7
two connections	max. 14	max. 14	max. 14	max. 14
max. length at length of wire 1 metre				
one connection	max. 7	max. 7	max. 7	max. 7
two connections	max. 14	max. 14	max. 14	max. 14
max. length at length of wire 3 metres				
one connection	max. 7	max. 7	max. 7	max. 7
two connections	max. 14	max. 14	max. 14	max. 14
max. length at length of wire 5 metres				
one connection	max. 6	max. 6	max. 6	max. 6
two connections	max. 12	max. 12	max. 12	max. 12
max. length at length of wire 10 metres				
one connection	max. 5	max. 5	max. 5	max. 5
two connections	max. 10	max. 10	max. 10	max. 10

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon Tube RGBW
Segment 1	100 mm
Segment 2	200 mm
Segment 3	300 mm
Segment 4	400 mm
Segment 5	500 mm
Segment 6	600 mm
Segment 7	700 mm
Segment 8	800 mm
Segment 9	900 mm
	one side min. 200 mm

FITTING ACCESSORIES

Type	Article no.
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaflex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312
silicone, neutral cross - linked, 20 ml tube	86993
silicone, neutral cross - linked, 310 ml tube	89999

LED power supply



RGB controller article no. 80460



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Optional accessories

repeater article no. 80491, 88510



touchpanel



Our suggestion: aluminium profile (68314)



PVC profile Neon 2 metres (68318)



CAUTION:

When processing, only use **neutral cross - linked silicone!**
e.g. article no. 89999, 310 ml



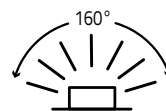
VARDAFLEX Neon RGBW Intelligence Eight

flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, 4-colours, IP68

- 15 W/m: cuttable every 125 mm or 7 LEDs
- LED spacing: 17.8 mm
- beam angle: 160°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending radius: 120 mm
- UCS 2904
- scope of delivery: 5 metre roll, with in-feeder connectors and end cap
- temperature range: -20 to +45°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis with decoder article no. 89600
- **attention: do not run all colours at same time under maximum load (max. 80 %)**



IP68



Energy efficiency class



ORDERING INFORMATION

Type	Pixel m	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB+W (2700 K)	8	250-5000	11.5	21	56	450	30.00	24	0.625	15	86107

TYPE OF CONNECTION

Type of connection			
connection	ST - straight	SU - bottom	SL - side left
two connections	ST - ST ST - SU ST - SL	SU - ST SU - SU SU - SL	SL - ST SL - SU -
max. length at length of wire 0.3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 1 metre			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 3 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 5 metres			
one connection	max. 5	max. 5	max. 5
max. length at length of wire 10 metres			
one connection	max. 2.9	max. 2.9	max. 2.9

CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon RGB Intelligence Eight
Segment 1	125 mm
Segment 2	250 mm
Segment 3	375 mm
Segment 4	500 mm
Segment 5	625 mm
Segment 6	750 mm
Segment 7	875 mm

FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Neon Select / RGB(W) Intelligence PVC FC01, 30 cm	86000
IP68 in-feeder Neon Select / RGB(W) Intelligence PVC FC02, 30 cm	86001
IP68 end cap Neon Select / RGB(W) Intelligence PVC	86002
silicone, neutral cross - linked, 20 ml tube	86993
silicone, neutral cross - linked, 310 ml tube	89999
PVC profile, length 2 metres, white (for indoor use)	68316
PVC profile, length 2 metres, white (for indoor use)	68318
PVC profile, length 2 metres, transparent (for indoor use)	68317
aluminium profile ECO VARDaFlex Neon, width 13.8 mm, height 22 mm, length 2 metres	68314
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312

Required Accessories

LED power supply



DMX-SPI decoder
article no. 89600



CAUTION:

Use power supply units with PFC upwards of 25 W!
E.g. our power supply units with active PFC.

Required Accessories

if no DMX control available

touchpanel article no. 88458



DMX digital wire
article no. 89990



Optional accessories

PVC profile Neon
2 metres



CAUTION:

When processing, only use neutral cross - linked silicone!
e.g. article no. 89999, 310 ml

GENERAL TERMS AND CONDITIONS OF SALE OF RUTEC LIGHTDESIGN GMBH

§ 1 General, scope of application

- (1) The present General Terms and Conditions of Sale (T&C) shall apply to all our business relationships with our customers (hereinafter: "Buyer"). The T&C shall only apply if Buyer is an entrepreneur (§ 14 German Civil Code), a public-law entity or a public-law fund.
- (2) The T&C shall in particular apply to contracts for the sale and/or supply of movable objects (hereinafter: "Goods"), regardless of whether we manufacture Goods ourselves or purchase them from suppliers (§§ 433, 651 German Civil Code). The T&C shall also apply as amended as a framework agreement for further contracts for the sale and/or supply of movable objects with the same Buyer without us having to make reference to them in each individual case; we shall inform Buyer of changes to our T&C without delay in this case.
- (3) Our T&C shall apply exclusively. Deviating, contradicting or supplementary General Terms and Conditions of Business of Buyer shall only become an integral part of the contract to the extent that we have expressly approved their validity. This requirement of approval shall apply in any case, for example also if we perform delivery to Buyer without reservation despite knowledge of its T&C.
- (4) Individual agreements made with Buyer for an individual case (including side-agreements, addenda and amendments) shall in any case prevail over the present T&C. For the contents of such agreements, a written contract or our written confirmation shall be decisive.
- (5) Material declarations and notifications to be made to us by Buyer following conclusion of the agreement (e.g. setting of periods, notifications of defect, declarations of withdrawal or reduction of price) shall require written form in order to take effect.
- (6) References to the validity of statutory directives shall only have a clarifying meaning. Even without such clarification, the statutory directives shall only apply to the extent that they are not directly amended or expressly ruled out in the present T&C.

§ 2 Conclusion of contract

- (1) Our quotations shall be subject to change without notice and non-binding. This shall also apply if we have provided Buyer with catalogues, technical documentations (e.g. drawings, plans, calculations, references to DIN norms), other product descriptions or documents - also in an electronic form - to which we have reserved ownership or copyrights.
- (2) Ordering of the goods by Buyer shall be deemed a binding offer for a contract. If nothing to the contrary results from the order, we shall be entitled to accept said offer of a contract within 2 weeks of receipt by us.
- (3) Acceptance can be declared either in writing (e.g. by order confirmation) or by delivery of Goods to Buyer.

§ 3 Delivery period and arrears in delivery

- (1) The delivery period shall be individually agreed or stated by us upon acceptance of the order. If this is not the case, the delivery period shall be approx. 16 weeks from conclusion of contract. The delivery period shall be deemed complied with in the event of a punctual report of readiness for dispatch.
- (2) If we cannot comply with binding delivery periods for reasons for which we are not answerable (non-availability of the service), we shall inform Buyer about this without delay, simultaneously notifying the prospective, new delivery period. If the service is also not available within the new delivery period, we shall be entitled to partial or total withdrawal from the contract; any consideration already provided by Buyer shall be reimbursed by us without delay. A case of non-availability of the services in this sense shall in particular be a lack of punctual delivery to us by our supplier if we have concluded a congruent hedging transaction, neither we nor our suppliers have acted culpably or we are not obliged to procurement in the individual case.
- (3) Occurrence of our arrears in delivery shall be based on the statutory directives. In any case, however, a caution by Buyer shall be necessary. If we fall into arrears in delivery, Purchaser can claim liquidated damages from arrears. The lump-sum shall amount to 0.5% of the net price (delivery value) for each completed calendar week of arrears, albeit no more than 5% of the delivery value of the goods delivered with a delay. We reserve the right to prove that Buyer has not incurred any damage at all or only considerably less damage than the aforementioned lump-sum.
- (4) Buyer's rights according to § 8 of the present T&C and our statutory rights, in particular in an exclusion of the duty to perform (e.g. on account of impossibility or unreasonableness of the services and/or subsequent performance), shall remain unaffected.

§ 4 Delivery, passage of risk, acceptance, arrears in acceptance

- (1) Delivery shall be ex (warehouse) branch establishment in 28857 Syke, Germany, which is also place of performance. At Buyer's request and expense, Goods shall also be dispatched to a different destination (dispatch purchase). If not agreed to the contrary,

we shall be entitled to determine the nature of dispatch ourselves (in particular transport company, dispatch route, packaging).

- (2) The risk of chance destruction and chance deterioration of Goods shall pass to Buyer at the hand-over at the latest. However, in dispatch purchase, the risk of chance destruction and chance deterioration of Goods as well as risk of delay shall pass as early as supply of Goods to the haulier, freight forwarder or other person or institution intended to implement the dispatch. If acceptance has been agreed, it shall be decisive for the passage of risk. Apart from this, the statutory directives of law of contracts for work and services shall apply accordingly to an agreed acceptance. Arrears in acceptance on the part of Buyer shall be equated to hand-over or acceptance.
- (3) If Buyer falls into arrears in acceptance, refrains from a cooperation action or if our delivery is delayed for other reasons for which Buyer is answerable, we shall be entitled to demand indemnification of the damage resulting therefrom, including additional expenditure (e.g. warehouse costs). For this, we shall charge liquidated damages to the amount of 0.5% of the net price (delivery value) for each complete calendar week of the arrears, albeit no more than 5% of the delivery value of Goods accepted with a delay - starting with the delivery period or, in the event of no delivery period, with notification of readiness for dispatch of Goods, or 10% of the delivery value of Goods accepted with a delay in the event of a final non-acceptance.

Proofs of higher damages and our statutory claims (in particular reimbursement of additional expenditure, suitable indemnification, termination) shall remain unaffected; however, the lump-sum shall be offset against further-reaching monetary claims. Buyer shall remain free to prove that we have not incurred any or only considerably lower damage than the aforementioned lump-sum.

§ 5 Prices and payment terms

- (1) If not agreed to the contrary in the individual case, our current prices at the time of conclusion of the contract ex warehouse exclusive of statutory turnover tax shall apply.
- (2) For dispatch purchase (§ 4 subsection 1), Buyer shall bear the transport costs ex warehouse and the costs of any transport insurance requested by Buyer. If we do not charge the actual transport costs incurred in the individual case, a lump-sum for transport costs (exclusive of transport insurance) to the amount of EUR 15.00 shall be deemed agreed. All and any customs, fees, taxes and other public dues shall be borne by Buyer. We shall not take back transport and all other packaging according to the Packaging Ordinance, they shall become Buyer's property; pallets shall form an exception.
- (3) Apart from this, the purchase price shall be due for payment within 30 days of invoicing and delivery and/or acceptance of Goods. For contracts with a delivery value of more than EUR 50,000, we shall however be entitled to demand an advance payment of 30% of the purchase price. The advance payment shall be due within 14 days of invoicing.
- (4) Buyer shall fall into arrears at the expiry of the aforementioned payment period. The purchase price shall bear interest at the statutory rate of default interest at the time for the duration of the arrears. We reserve the right to claim further-reaching damage from default. Towards merchants, our claims to the commercial maturity interest (§ 353 German Commercial Code) shall remain unaffected.
- (5) Rights to offset or retention shall only accrue to Buyer to the extent that its claim is legally effective or undisputed. In the event of defects in the service, Buyer's counter-claims, in particular according to § 7 subsection 6 sentence 2 of the present T&C, shall remain unaffected.
- (6) If, following conclusion of the agreement, it becomes recognisable that our claim to the purchase price is jeopardised due to a defective ability to pay of Buyer (e.g. by an application for opening of insolvency proceedings), we shall be entitled to rejection of service and - if applicable following setting of a period of grace - withdrawal from the contract according to the statutory directives (§ 321 German Civil Code). For contracts concerning manufacture of non-representable objects (individual productions), we can declare withdrawal immediately; the statutory regulations on dispensability of setting of periods of grace shall remain unaffected.

§ 6 Retention of title

- (1) Until complete payment of all our current and future claims from the purchase contract and an ongoing business relationship (secured claims), we reserve title to sold Goods.
- (2) The conditional commodities may not be pledged to third parties nor transferred by way of security before complete payment of the secured claims. Buyer shall notify us in writing without delay if and insofar as third parties make interventions against the goods belonging to us.
- (3) If Buyer is in breach of contract, in particular if the due purchase price is not paid, we shall be entitled to withdraw from the contract according to the statutory directives and/or to demand return of Goods on the basis of the retention of title. The request for return shall not simultaneously portray declaration of withdrawal; instead, we shall be

entitled merely to demand return of the goods and to reserve the right to withdrawal. If Buyer does not pay the due purchase price, we may only claim said rights if we have previously set a fruitless suitable period of grace for payment by Buyer or such a setting of a period is dispensable according to the statutory directives.

- (4) Buyer shall be authorised to resell and/or to process the conditional commodities in the ordinary course of business. In such a case, the following provisions shall apply as a supplement.
- (a) The retention of title shall extend to the products originating by processing, blending or combination of our Goods at their complete value, in which context we shall be deemed manufacturers. If third parties' ownership rights remain in the event of processing, blending or combination with their goods, we shall acquire co-ownership in the ratio of the invoice values of the processed, blended or combined goods. Apart from this, the same shall apply to the product which originates as to the conditional commodities supplied.
- (b) Buyer here and now assigns the claims against third parties originating from the resale of Goods or the product all told or to the amount of all and any share of co-ownership on our part according to the previous subsection by way of security. We accept the assignment. Buyer's duties stated in subsection 2 shall also apply with a view to the assigned claims.
- (c) Buyer shall remain authorised to collect the claim alongside us. We undertake not to collect the claim as long as Buyer complies with its payment duties towards us, does not fall into arrears of payment, does not make an application for opening of insolvency proceedings and no other defect in its payment capacity exists. But if this is the case, we can demand that Buyer notifies us of the assigned claims and their debtors, gives all the information necessary for collection, provides the pertinent documents and notifies the assignment to the third parties (debtors).
- (d) If the realisable value of the securities exceeds our claims by more than 10%, we shall release securities at our choice by request of Buyer.

§ 7 Buyer's claims from defects

- (1) The statutory directives shall apply to Buyer's rights for defects in quality and titles (including wrong and short delivery as well as improper assembly or defective assembly instructions), to the extent that nothing to the contrary has been determined below. The specific statutory directives for final delivery of the goods to a consumer shall remain unaffected in all cases (recourse against suppliers according to §§ 478, 479 German Civil Code).
- (2) The foundation for our liability for defects shall above all be agreements made about the property of Goods. An agreement about the property of Goods shall be deemed all product descriptions which are the subject matter of the individual agreement; it shall make no difference whether the product description comes from Buyer, the manufacturer or from us.
- (3) To the extent that the property has not been agreed, assessment shall be made according to the statutory regulation whether a defect exists or not (§ 434 subsection 1 sentences 2 and 3 German Civil Code). However, we shall assume no liability for public statements by the manufacturer or other third parties (e.g. advertising material).
- (4) Buyer's claims from liability shall presuppose that it has complied with its statutory examination and notification duties (§§ 377, 381 German Commercial Code). If a defect is seen at the examination or later, we shall be notified without delay. A notification shall be without delay if it is made within two weeks, punctual dispatch of the notification sufficing to comply with the period. Independent of this examination and notification duty, Buyer shall notify obvious defects (including wrong and short delivery) in writing within two weeks from delivery, in which context as well punctual dispatch of the notification shall suffice to comply with the period. If Buyer fails to make a proper examination and/or notification of defects, our liability for the defect not notified shall be ruled out.
- (5) If the supplied object is defective, we can start with choose whether we provide subsequent performance by remedying the defect (subsequent performance) or by supply of a defect-free object (replacement delivery). Our right to reject subsequent performance under the statutory preconditions shall remain unaffected.
- (6) We shall be entitled to make owed subsequent performance dependent on Buyer paying the due purchase price. However, Buyer shall be entitled to withhold a suitable part of the purchase price proportionate to the defect.
- (7) Buyer shall give us the time and opportunity necessary for the owed subsequent performance, in particular providing the goods giving rise to complaint for examination purposes. In the event of subsequent delivery, Buyer shall return the defective object to us according to the statutory directives. Subsequent performance shall entail neither dismantling of the defective object nor repeated installation if we were not originally obligated to installation.
- (8) We shall bear the necessary expenditure for the purpose of examination and subsequent performance, in particular transport, travel, work and material costs (not: costs

of dismantling and installation) if a defect actually exists. But if Buyer's demand for remedying the defect proves to be unjustified, we can demand reimbursement of the costs incurred as a result from Buyer.

- (9) In urgent cases, e.g. jeopardy of operational safety or to avert disproportionate damage, Buyer shall have the right to remedy the defect itself and to demand reimbursement of the expenditure objectively necessary for this from us. We shall be informed without delay, if possible in advance, about such remedying by Buyer itself. The right to self-implementing shall not exist if we were justified to reject matching subsequent performance in accordance with the statutory directives.
- (10) If subsequent performance has failed or a period set by Buyer for subsequent performance has expired fruitlessly or is dispensable according to the statutory directives, Buyer can withdraw from the contract or reduce the purchase price. However, no right of withdraw shall exist in the event of an inconsiderable defect.
- (11) Buyer's claims to damages and to reimbursement of vain expenditure shall only exist according to § 8 and have been ruled out apart from this.

§ 8 Miscellaneous liability

- (1) If nothing to the contrary results from the present T&C including the following provisions, we shall be liable according to the relevant statutory directives for a breach of contractual and extra-contractual duties.
- (2) We shall be liable for damages – regardless of the legal reason – for malice aforethought and gross negligence. We shall only be liable for slight negligence
- a) for damage from an injury to life, limb or health,
- b) for damage from a breach of a cardinal contractual duty (duty, fulfilment of which makes proper performance of the contract possible and in compliance with which the contractual party regularly trusts and may trust); however, in such a case, our liability shall be limited to indemnification of the foreseeable damage typically occurring.
- (3) The disclaimers resulting from subsection 2 shall not apply to the extent that we have wilfully failed to disclose a defect or have assumed a guarantee for the property of the goods. The same shall apply to Buyer's claims according to the Product Liability Act.
- (4) Buyer can only withdraw or terminate on account of a breach of a duty not comprising a defect if we are answerable for the breach of the duty. A free right of termination for Buyer (in particular pursuant to §§ 651, 649 German Civil Code) is ruled out. Apart from this, the statutory preconditions and legal consequences shall apply.

§ 9 Barring by limitation

- (1) As a deviation from § 438 subsection 1 no. 3 German Civil Code, the general period of barring for claims from defects in title and quality shall be one year from delivery. If acceptance has been agreed, barring shall commence with acceptance.
- (2) However, if Goods are a building or an object used for a building according to its customary way of use and have caused its defectiveness (building material), the period for barring shall be 5 years from delivery in accordance with the statutory regulation (§ 438 subsection 1 no. 2 German Civil Code). Statutory special regulations for third parties' in rem claims to return (§ 438 subsection 1 no. 1 German Civil Code), for vendor's deceit (§ 438 subsection 3 German Civil Code) and for claims in recourse against suppliers in final supply to a consumer (§ 479 German Civil Code) shall also remain unaffected.
- (3) The above periods of barring from purchase law shall also apply to Buyer's contractual and extra-contractual claims to damage based on a defect in the goods, unless application of the regular statutory barring by limitation (§§ 195, 199 German Civil Code) would lead to a shorter barring in the individual case. The periods of barring from the Product Liability Act shall in any case remain unaffected. Apart from this, the statutory periods of barring shall exclusively apply to Buyer's claims to damages according to § 8.

§ 10 Choice of law and place of jurisdiction

- (1) The present T&C and all legal relationships between us and Buyer shall be governed by the law of the Federal Republic of Germany, ruling out international standardised law, in particular UN purchase law. Preconditions and effects of the retention of title according to § 6 shall be governed by the law at the location of the object in question to the extent that the choice of law made in favour of German law is inadmissible or ineffective there.
- (2) If Buyer is a merchant in the sense of the German Commercial Code, public-law entity or public-law fund, the exclusive – also international – place of jurisdiction for all disputes resulting directly or indirectly from the contractual relationship shall be our registered office in Syke. We shall however also be entitled to initiate proceedings at Buyer's general place of jurisdiction.

§ 11 Severability clause

If individual provisions of the agreement are or become partly or totally ineffective, the validity of the remaining provisions shall be unaffected. If a provision of the present agreement is ineffective, it shall be replaced by an effective one coming closest to the intended purpose from a commercial point of view.

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