

▮ VARDAFLEX DMX  
▮ VARDAFLEX INTELLIGENCE





# TFT touchscreen

## TFT 1-6 colours, DMX touchpanel, with Alpha Nea frame, white

- single-colour, select, RGB, RGBW, RGBWW, RGB+AW+WW
- simple and intuitive LED control of brightness, colours and colour sequences
- 5 - 25 individually assignable keys, the keys show the colour value or other settings
- infinitely variable setting of brightness, colours, colour sequences and their speed and direction
- free animation with seperate Software (in scope of delivery)
- programmed DMX animations can be managed as required
- display language selectable
- simple wall mounting in standard flush - mounted box
- input voltage: 7 - 30 V DC
- power: 1.5 W
- display: 2.8"
- other colours from the Alpha Nea programm on request
- CE, protection class III, IP20 (after fitting)
- made in Germany
- required for DMX use: DMX digital cable 2 - core + screen AES/EBU (DMX) OT206YB article no. 89990



Please note: the touch panel is a DMX controller and requires a DMX decoder / actuator.

Scope of delivery: Touch panel with Alpha Nea frame white, fixing frame (pre-fitted), microSD card (pre-fitted) microSD card reader, USB, instruction manual, 3 and 4-pole connecting plug, software for programming

### Required accessories

LED power supplies  
DMX actuator e. g. article no. 80200, 80205, 80206, 80270, 80290  
article no. 89990 DMX digital cable



Input V DC	Output	Size mm	Recessed depth mm	Temperature range °C	Article no.
7 - 30	DMX512	82 x 82 x 12	20	- 20 to +60	88458

Without DMX actuator direct control to the strip with DMX signal.





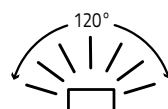
## VARDIFLEX Platin RGBW DMX-Six

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

- 15 W/m: cuttable every 166.7 mm or 10 LEDs
- LED spacing: 16.67 mm
- beam angle: 120°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending diameter: 120 mm
- UCS 512 CN
- 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



Colour	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)	6	166.7-5000	11.5	21	60	200	13.33	24	0.625	15	S76007
RGB+W (3000 K)	6	166.7-5000	11.5	21	60	200	13.33	24	0.625	15	S76005

## 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	-
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

LED power supply



## CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin RGB DMX-Six
Segment 1	166.7 mm
Segment 2	333.4 mm
Segment 3	500.1 mm
Segment 4	666.8 mm
Segment 5	833.50 mm

## FITTING ACCESSORIES

Type	Article no.
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, length 2 metres, RAL9016 white	61313
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312

### 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



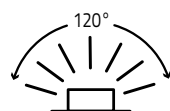
## VARDIFLEX Platin GIGA SVQ DMX-Six

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

- 15 W/m: cuttable every 166.7 mm or 14 LEDs
- LED spacing: 11.9 mm
- beam angle: 120°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending diameter: 400 mm
- UCS 512 CN
- temperature range: -40 to +55°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis



IP68






Energy efficiency class



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.
2700 K	6	166.7-5001	22	22	84	844	56,26	24	0.625	15	576113
3000 K	6	166.7-5001	22	22	84	844	56,26	24	0.625	15	576115

## 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

LED power supply



## CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin RGB DMX-Six
Segment 1	166.7 mm
Segment 2	333.4 mm
Segment 3	500.1 mm
Segment 4	666.8 mm
Segment 5	833.50 mm

## FITTING ACCESSORIES

Type	Article no.
aluminium profile	68365

**Required Accessories**  
if no DMX control available

touchpanel article no. 88458


DMX digital wire  
article no. 89990


### CAUTION:

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



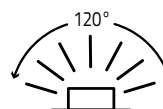
## VARDIFLEX Platin GIGA TVQ DMX-Six

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

- 15 W/m: cuttable every 166.7 mm or 14 LEDs
- LED spacing: 11.9 mm
- beam angle: 120°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending diameter: 400 mm
- UCS 512 CN
- temperature range: -40 to +55°C
- processing temperature: +10 to +45° C
- lifespan L70: ≥ 36,000 hours
- programmable on DMX basis



IP68






Energy efficiency class



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.
2700 K	6	166.7-5001	19	22	84	844	56,26	24	0.625	15	576213
3000 K	6	166.7-5001	19	22	84	844	56,26	24	0.625	15	576215



## 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

LED power supply



## CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin RGB DMX-Six
Segment 1	166.7 mm
Segment 2	333.4 mm
Segment 3	500.1 mm
Segment 4	666.8 mm
Segment 5	833.50 mm

## FITTING ACCESSORIES

Type	Article no.
aluminium profile	68363

Required Accessories  
if no DMX control available

touchpanel article no. 88458



DMX digital wire  
article no. 89990



### CAUTION:

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



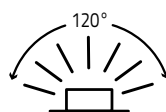
## VARDIFLEX Platin GIGA SVQ RGBW DMX-Six

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

- 15 W/m: cuttable every 166.7 mm or 12 LEDs
- LED spacing: 13.89 mm
- beam angle: 120°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending diameter: 400 mm
- UCS 512 CN
- temperature range: -40 to +55°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



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 (3000 K)	6	166.7-5001	22	22	72	159	10.6	24	0.625	15	576117

## 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

LED power supply



## CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin RGB DMX-Six
Segment 1	166.7 mm
Segment 2	333.4 mm
Segment 3	500.1 mm
Segment 4	666.8 mm
Segment 5	833.50 mm

Required Accessories  
if no DMX control available

touchpanel article no. 88458

DMX digital wire  
article no. 89990

## FITTING ACCESSORIES

Type	Article no.
aluminium profile	68365

## CAUTION:

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



## VARDIFLEX Platin GIGA TVQ RGBW DMX-Six

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

- 15 W/m: cuttable every 166.7 mm or 12 LEDs
- LED spacing: 12.89 mm
- beam angle: 120°
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending diameter: 120 mm
- UCS 512 N
- temperature range: -40 to +55°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 %)

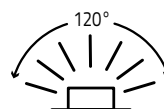


IP68



RoHS

REACH






Energy efficiency class



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 (3000 K)	6	166.7-5001	19	22	72	210	14	24	0.625	15	S76217

## 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

LED power supply



## CALCULATION OF CUSTOMIZED LENGTH

Segments	Platin RGB DMX-Six
Segment 1	166.7 mm
Segment 2	333.4 mm
Segment 3	500.1 mm
Segment 4	666.8 mm
Segment 5	833.50 mm

Required Accessories  
if no DMX control available

touchpanel article no. 88458


DMX digital wire  
article no. 89990


## FITTING ACCESSORIES

Type	Article no.
aluminium profile ECO VARDaFlex Neon, width 13.8 mm, height 22 mm, length 2 metres	68346

### CAUTION:

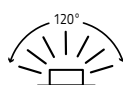
When processing, only use  
neutral cross - linked  
silicone!  
e.g. article no. 89999, 310 ml



## VARDAFLEX RGB DMX-Ten

**flexible LED strip for indoor use, RGB chip,  
with self-adhesive back, RGB**

- 14.4 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.67 mm
- maximum length per connection: 5 metres
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 50,000$  hours
- **caution: do not operate strip without aluminium profile  
and adequate ventilation**
- SM 16511 BK

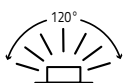


Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB	5000	10	2	60	404.6	28.1	24	0.6	14.4	81475

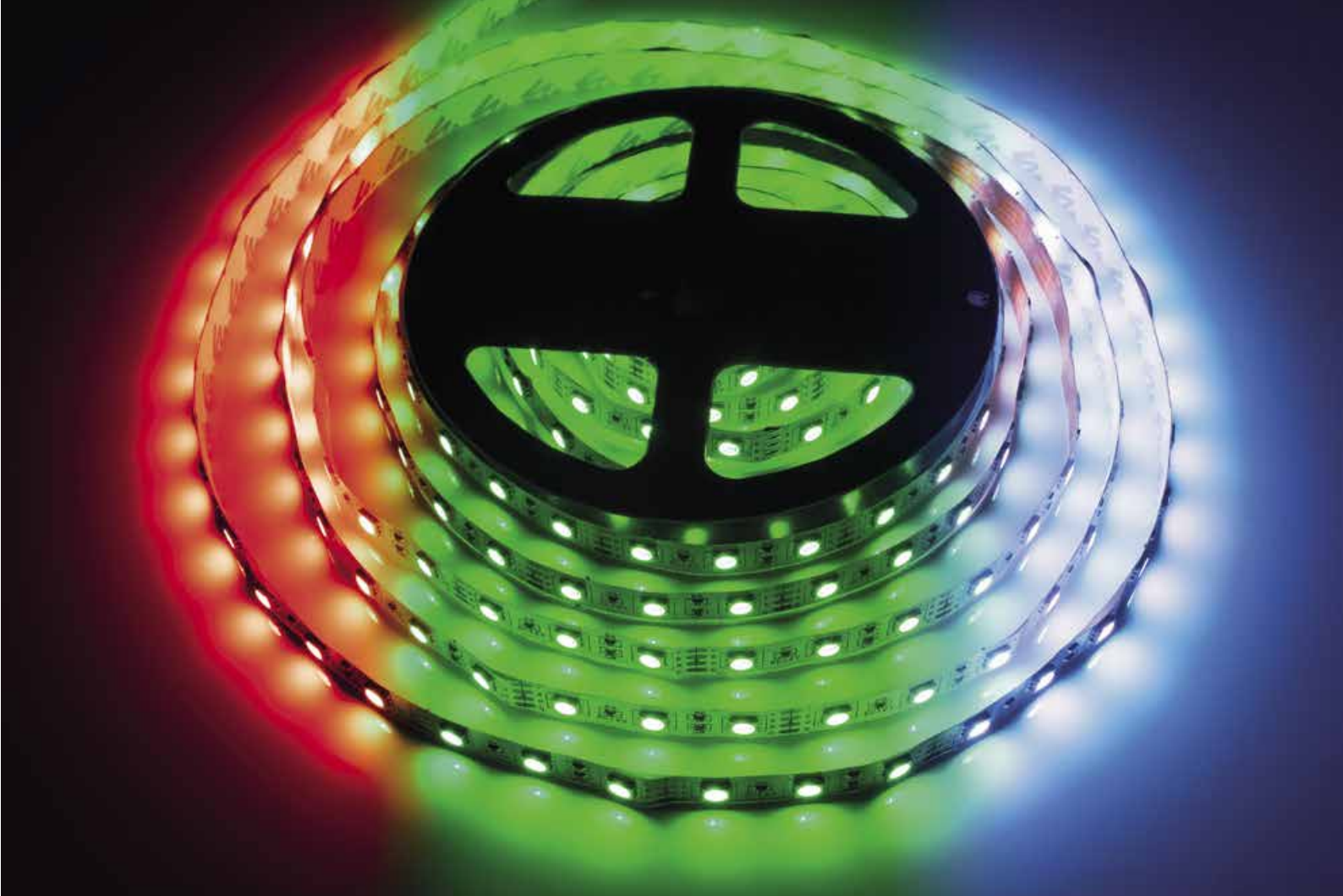
## VARDAFLEX RGB Double DMX-Twenty

**flexible LED strip for indoor use, contrast RGB chip,  
closely fitted, with self-adhesive back, RGB**

- 20 W/m: cuttable every 50 mm or 6 LEDs
- LED spacing: 8.33 mm
- maximum length per connection: 5 metres
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 50,000$  hours
- **caution: do not operate strip without aluminium profile  
and adequate ventilation**
- UCS 512 B3



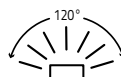
Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB	5000	16	3.5	120	688	35.83	24	0.8	20	81476



## VARDAFLEX RGBW DMX-Ten

**flexible LED strip for indoor use, RGBW chip, 4inONE  
with self-adhesive back, RGB**

- 14.4 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.67 mm
- maximum length per connection: 5 metres
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 50,000$  hours
- **caution: do not operate strip without aluminium profile and adequate ventilation**
- SM 18511 PS



Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGBW-2700 K	5000	12	2	60	810	40,63	24	0,79	19	81477
RGBW-3000 K	5000	12	2	60	820	43,15	24	0,79	19	81478



## TFT touchscreen

### TFT 1-6 colours, DMX touchpanel, with Alpha Nea frame, white

- single-colour, select, RGB, RGBW, RGBWW, RGB+AW+WW
- simple and intuitive LED control of brightness, colours and colour sequences
- 5 - 25 individually assignable keys, the keys show the colour value or other settings
- infinitely variable setting of brightness, colours, colour sequences and their speed and direction
- free animation with separate Software (in scope of delivery)
- programmed DMX animations can be managed as required
- display language selectable
- simple wall mounting in standard flush - mounted box
- input voltage: 7 - 30 V DC
- power: 1.5 W
- display: 2.8"
- other colours from the Alpha Nea programm on request
- CE, protection class III, IP20 (after fitting)
- made in Germany
- required for DMX use: DMX digital cable 2 - core + screen AES/EBU (DMX) OT206YB article no. 89990



**Please note:** the touch panel is a DMX controller and requires a DMX decoder / actuator.

**Scope of delivery:** Touch panel with Alpha Nea frame white, fixing frame (pre-fitted), microSD card (pre-fitted) microSD card reader, USB, instruction manual, 3 and 4-pole connecting plug, software for programming

#### Required accessories

LED power supplies

DMX actuator e. g. article no. 80200, 80205, 80206, 80270, 80290

article no. 89990 DMX digital cable



Input V DC	Output	Size mm	Recessed depth mm	Temperature range °C	Article no.
7 - 30	DMX512	82 x 82 x 12	20	- 20 to +60	88458

## DMX SPI decoder

### for VARDaFlex Neon / Outdoor Intelligence

- for indoor use
- IP20
- protection class III, CE, RoHS, REACH
- DMX512, 8 bit



#### Required accessories

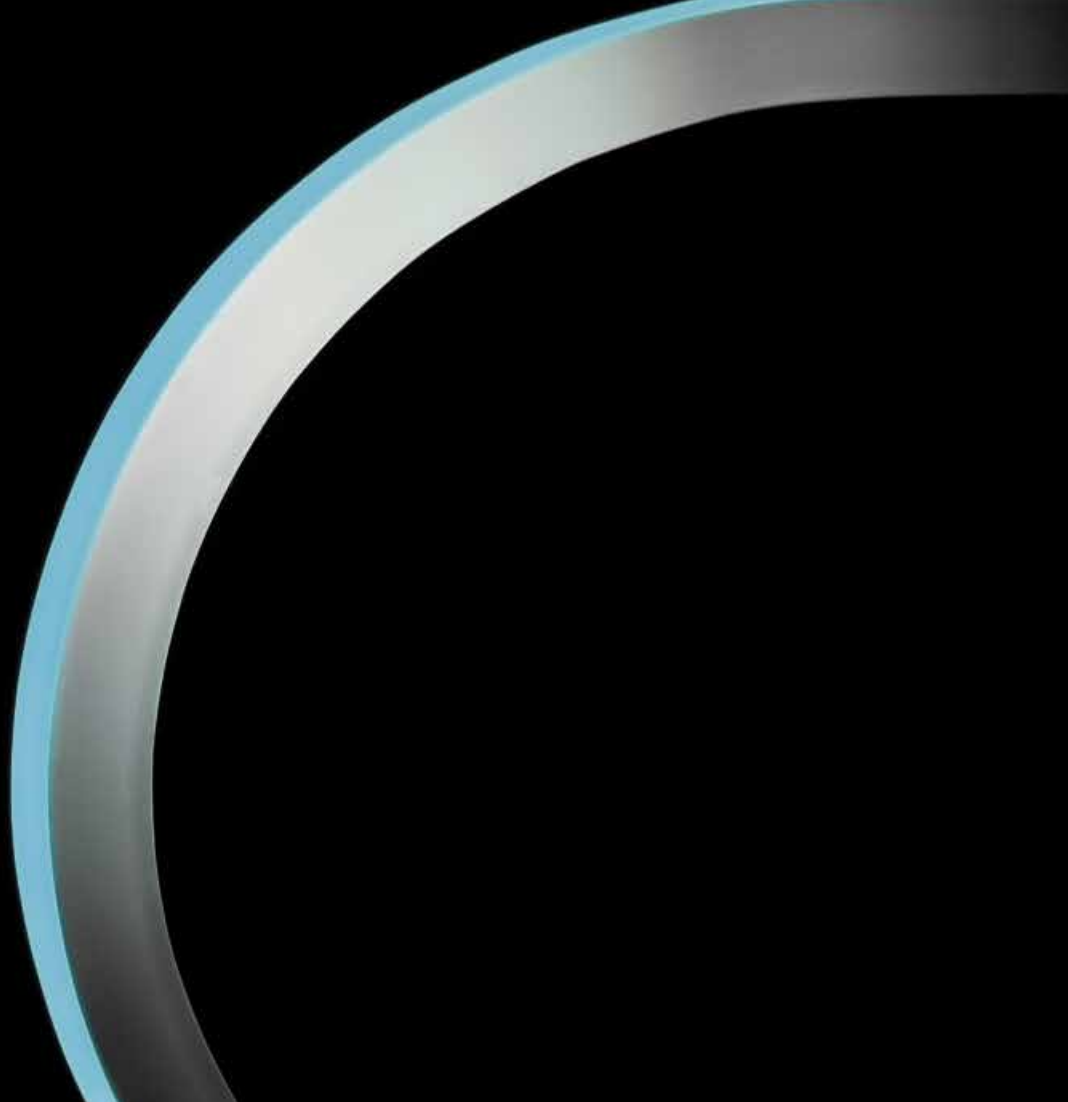
LED power supplies

article no. 88458 TFT touchpanel

article no. 89990 DMX digital cable



Input V DC	Signal in/out	Housing	Size mm	Temperature range °C	Article no.
12 / 24	DMX SPI	plastic	125 x 52 x 40	- 30 - +65	89600



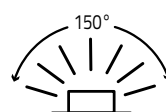
## VARDAFLEX Platin ZEPTO SVQ RGBW - Intelligence Eight

**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



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, length 2 metres, white	61325

## 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 silicone, 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 diameter: 120 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 %)**

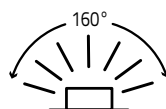


IP68



RoHS

REACH



Colour	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	576107

## 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	-
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, length 2 metres, RAL9016 white	61313
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



## VARDIFLEX Platin SVQ RGBW Intelligence Twelve

**flexible LED strip for indoor and outdoor use, horizontal bendable, sealed in UV-, chlorine-, salt water and solvent-resistant silicone, 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: 5 metres - feed in anew for longer lengths
- bending diameter: 120 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 %)**

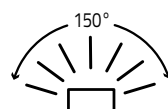


IP68



RoHS

REACH



Colour	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	166.6-5000	16	17	84	450	30.00	24	0.92	22	S76160
RGB+W (3000 K)	12	166.6-5000	16	17	84	450	30.00	24	0.92	22	S76161

## 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	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, length 2 metres, RAL9016 white	61343
PVC profile Neon Top, 2 metres, white	68348
PVC profile, length 2 metres, black	68372

## 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 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 %)**



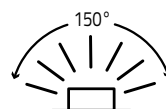
IP68



RoHS

REACH

UV  
resistant



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-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
PVC profile, length 2 metres, black	68372
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



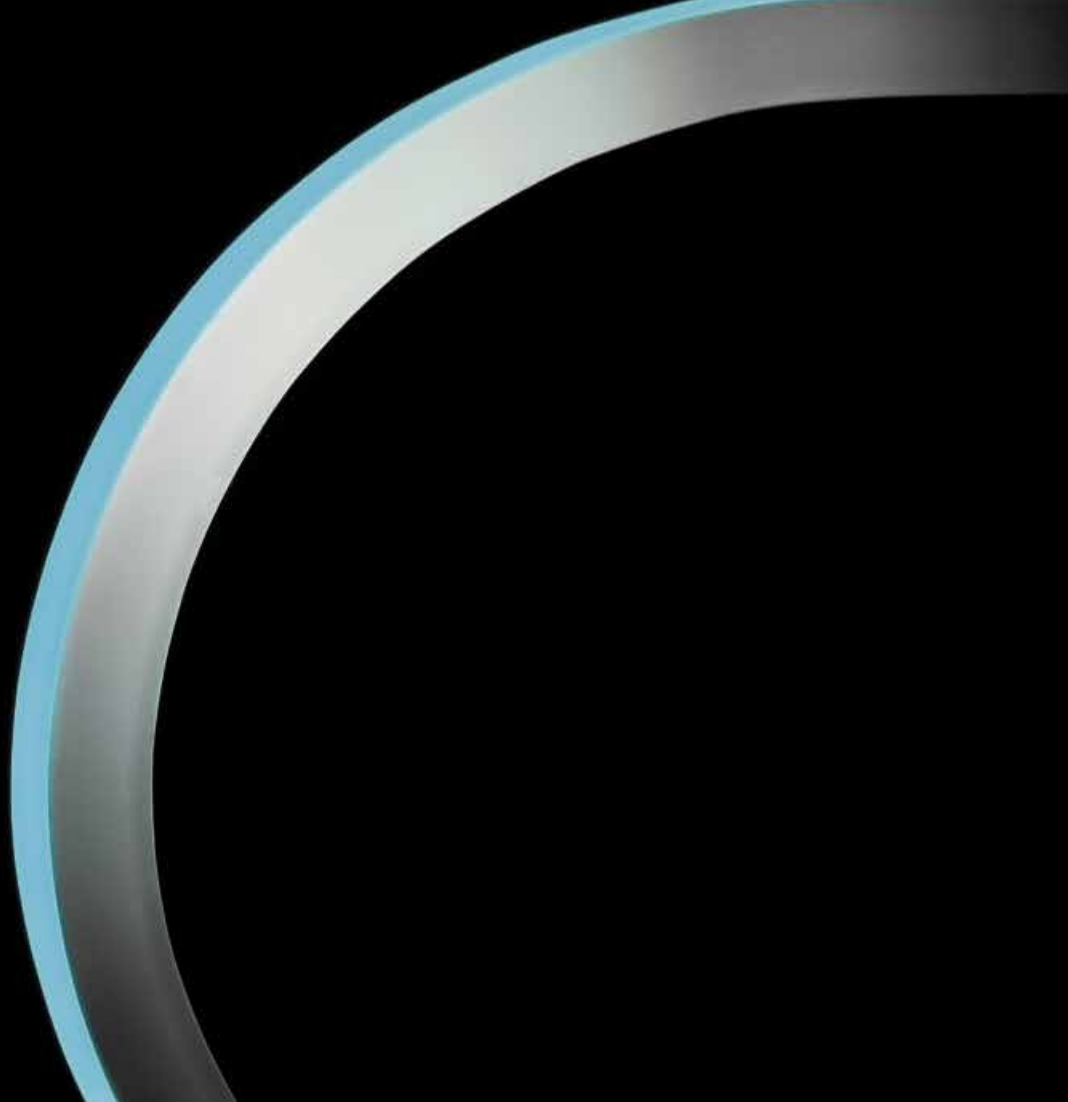
## Optional accessories

PVC profile Neon Top  
2 metres



### CAUTION:

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



## VARDAFLEX Platin 3D RGB - 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**

- 12 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 %)**

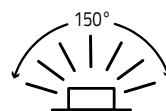


IP68



RoHS

REACH



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	166.6-5000	16	17	72	176	14.66	24	0.5	12	576876

## 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 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.
aluminium profile Neon Top, 2 metres	68345
aluminium profile, length 2 metres, RAL9016 white	61343
PVC profile Neon Top, 2 metres, white	68348
PVC profile, length 2 metres, black	68372
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



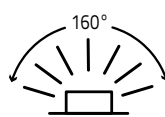
## VARDIFLEX Neon RGB Intelligence

**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 diameter: 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



Colour	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 Intelligence Eight	8	250-10000	11.5	21	56	107	8.92	24	0.5	12	S86106
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	SU - ST	SL - ST
	ST - SU	SU - SU	SL - SU
	ST - SL	SU - 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. 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	Segments	Neon RGB Intelligence Two
Segment 1	125 mm	Segment 1	500 mm
Segment 2	250 mm	Segment 2	-
Segment 3	375 mm	Segment 3	-
Segment 4	500 mm	Segment 4	-
Segment 5	625 mm	Segment 5	-
Segment 6	750 mm	Segment 6	-
Segment 7	875 mm	Segment 7	-

## FITTING ACCESSORIES

Type	Article no.
IP68 in-feeder Neon Select PVC FC01, 30 cm	86000
IP68 end cap Neon Select PVC	86002
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, length 2 metres, RAL9016 white	61313
aluminium profile collar, length 2 metres	68311
PVC profile, length 2 metres, black	68312
silicone, neutral cross - linked, 310 ml tube	89999
pressing tool direct connector/central in-feeder /PVC accessory	86080
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



## VARDIFLEX 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 diameter: 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 %)**

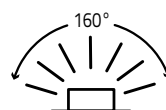


IP68



RoHS

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Colour	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	SU - ST	SL - ST
	ST - SU	SU - SU	SL - SU
	ST - SL	SU - 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. 2.9	max. 2.9	max. 2.9

## CALCULATION OF CUSTOMIZED LENGTH

Segments	Neon 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, length 2 metres, RAL9016 white	61313
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

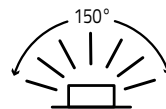


AIDA Prima

## **VARDIFLEX Neon SVQ RGBW - Two**

**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
- LED spacing: 11.9 mm
- beam angle: 150°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- bending diameter: 300 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 %)**



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 (3000 K-2)	499.8-5000	16	17	84	400	26.67	24	0.92	22	S86166



## 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 SVQ RGBW - Intelligence Twelve/Two
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
PVC profile	68372

## 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





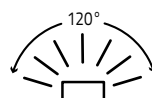
## **VARDIFLEX Outdoor RGB Intelligence Eight**

**flexible LED strip for indoor and outdoor use, sealed in UV-, chlorine-, salt water and solvent-resistant PVC, transparent, IP67**

- 12 W/m: cuttable every 125 mm or 7 LEDs
- LED spacing: 17.8 mm
- beam angle: 120°
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres - feed in anew for longer lengths
- bending diameter: 50 mm
- UCS 2903
- scope of delivery: 10 metre roll, with in-feed connectors and end cap
- programmable on DMX basis with decoder article no. 89600
- lifespan L70:  $\geq 36,000$  hours



**IP67**



Colour	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	8	10000	15.5	6	56	369	30.75	24	0.5	12	86757



## FITTING ACCESSORIES

Type	Article no.
silicone, neutral cross - linked, 310 ml tube	89999
aluminium profile VARDaFlex Outdoor, width 17.5 mm, height 10 mm, length 2 metres	68322
PVC profile white, width 17 mm, height 8.8 mm, length 2 metres	68328
in-feeder unit Outdoor RGB Intelligence FC01 300 mm IP67	86660
in-feeder unit Outdoor RGB Intelligence FC02 300 mm IP67	86661
end cap Outdoor RGB Intelligence IP67	86662

## Required accessories

LED power supply



DMX-SPI Decor  
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

Profiles 2 metres  
(see on the left)



### CAUTION:

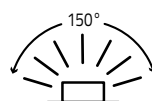
When processing, only use **neutral cross - linked silicone** (e.g. article no. 89999, 310 ml)!



## VARDAFLEX COB RGB Intelligence 20

flexible LED strip for indoor use

- 14 W/m: cuttable every 50 mm or 36 LEDs
- LED spacing: 17.8 mm
- beam angle: 180°
- maximum length per connection: 5 metres
- bending diameter: 50 mm
- scope of delivery: 5 metre roll
- programmable on DMX basis with decoder  
Article no. 89600
- lifespan L70: ≥ 54,000 hours
- WS 2811 G



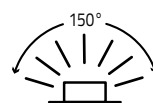
Colour	Pixel / m	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / Watt	Volt V DC	Current A / m	Power Watt / m	Article no.
RGB COB	20	5000	12	3.2	720	520	37.14	24	0.583	14	81749



## VARDAFLEX RGB Intelligence Eight

flexible LED strip for indoor use

- 12 W/m: cuttable every 125 mm or 7 LEDs
- LED spacing: 17.8 mm
- beam angle: 150°
- maximum length per connection: 5 metres
- bending diameter: 50 mm
- scope of delivery: 5 metre roll
- programmable on DMX basis with decoder  
Article no. 89600
- lifespan L70: ≥ 36,000 hours
- UCS 2903



Colour	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	8	5000	12	2,5	56	688	57.33	24	0.5	12	81757



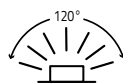


## VARDAFLEX RGB Intelligence 80

**flexible LED strip for indoor use, cuttable every LED, with self-adhesive back**

**every LED  
cuttable**

- 11 W/m: cuttable every 12.5 mm or cuttable every LED
- LED spacing: 12.5 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 36,000$  hours
- SK 6813 HV



Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB	5000	10	1.5	80	301	27.36	12	0.916	11	81747



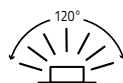


## VARDAFLEX RGB Intelligence 80

**flexible LED strip for indoor use, cuttable every LED,  
with self-adhesive back**

**every LED  
cuttable**

- 14.4 W/m: cuttable every 12.5 mm or cuttable every LED
- LED spacing: 12.5 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 36,000$  hours
- **caution: do not operate strip without aluminium profile  
and adequate ventilation**
- GS 8208



Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB	5000	18	2	80	370	25.69	12	1.2	14.4	81746

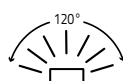


## VARDAFLEX RGB Intelligence 120

flexible LED strip for indoor use, cuttable every LED, with self-adhesive back

every LED  
cuttable

- 6 W/m: cuttable every 8.33 mm or cuttable every LED
- LED spacing: 8.33 mm
- maximum length per connection: 3 metres - feed in anew for longer lengths
- CRI 70
- scope of delivery: 3 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 36,000$  hours
- **caution: do not operate strip without aluminium profile and adequate ventilation**
- 2812 B



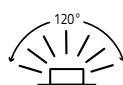
Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB	3000	10	6	120	568.8	94.8	5	1.2	6	81759



## VARDAFLEX RGBW Intelligence Ten

**flexible LED strip for indoor use, with self-adhesive back, RGBW-2400 K**

- 10.52 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.66 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 36,000$  hours
- **caution: do not operate strip without aluminium profile and adequate ventilation**
- SK 6812 RGBX



Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB-2400 K	5000	10	1.5	60	2	30.75	24	0.438	10.52	81758

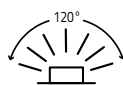
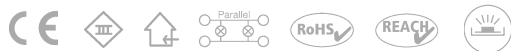


## VARDAFLEX RGBW Intelligence 60

flexible LED strip for indoor use, cuttable every LED,  
with self-adhesive back

every LED  
cuttable

- 12 W/m: cuttable every 16.6 mm or cuttable every LED
- LED spacing: 16.66 mm
- maximum length per connection: 2.5 metres - feed in anew for longer lengths
- CRI 70
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 36,000$  hours
- **caution: do not operate strip without aluminium profile and adequate ventilation**
- SK 6812 RGBX



Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB-3000 K	5000	10	1.5	60	369	30.75	5	2.4	12	84579
RGB-2700 K	2500	10	1.5	60	369	30.75	5	2.4	12	84573

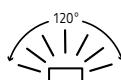


## VARDAFLEX RGBW Intelligence 120

flexible LED strip for indoor use, cuttable every LED,  
with self-adhesive back

every LED  
cuttable

- 28.8 W/m: cuttable every 8.33 mm or cuttable every LED
- LED spacing: 8.33 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 70
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 36,000$  hours
- **caution: do not operate strip without aluminium profile and adequate ventilation**
- SK 6812 RGBX



Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGBW-3000 K	5000	12	1.5	120	1250	43.4	5	5.76	28.8	81745

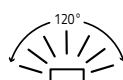




## VARDAFLEX RGBW Intelligence Ten Side

flexible LED strip for indoor use, with self-adhesive back,  
RGBW-2400 K

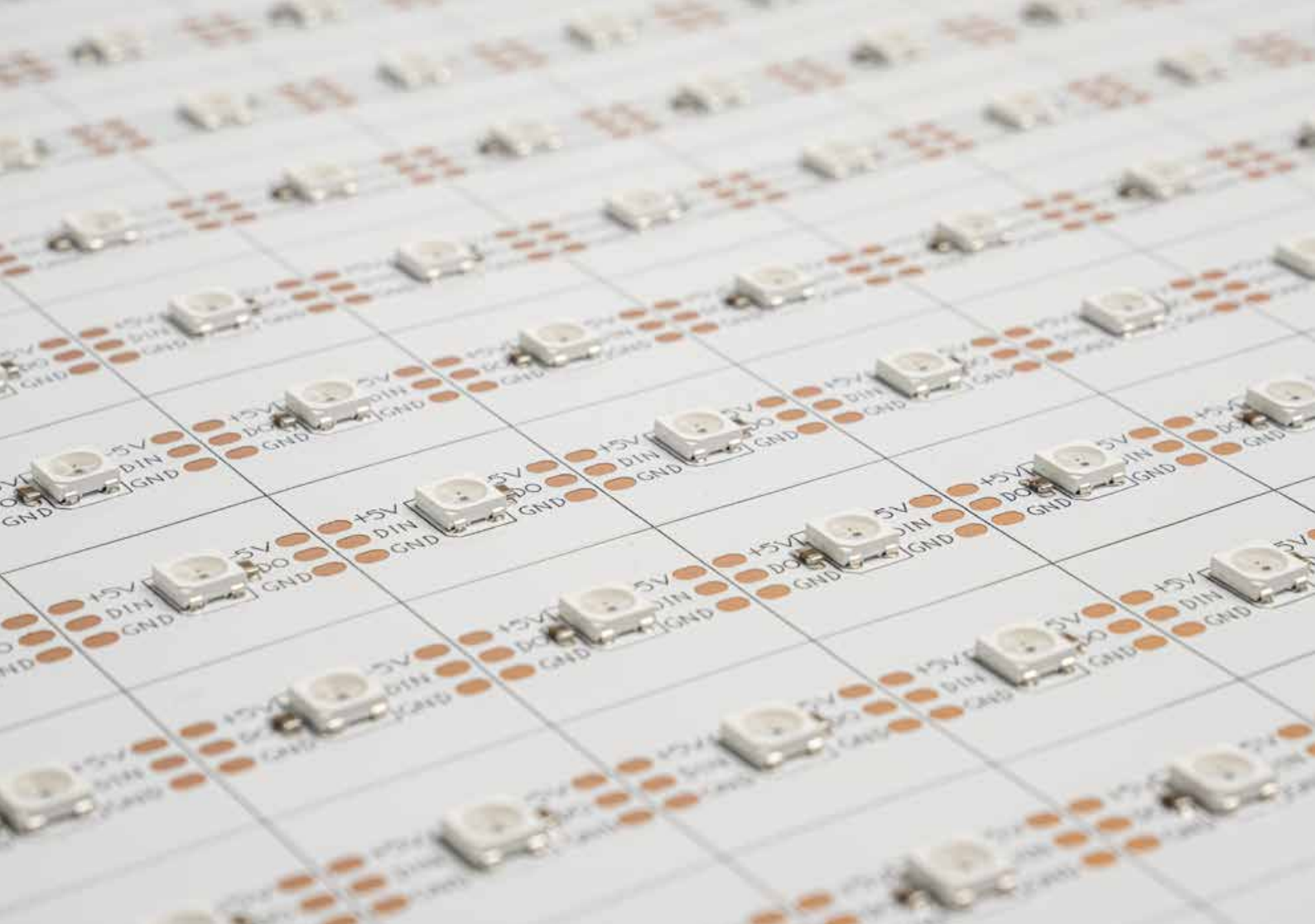
- 14.4 W/m: cuttable every 100 mm or 12 LEDs
- LED spacing: 8.33 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70:  $\geq 36,000$  hours
- **caution: do not operate strip without aluminium profile and adequate ventilation**
- WS 2814



Colour	Length mm	Width mm	Height mm	No. LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	Power W / m	Article no.
RGB-2700 K	5000	12	2	120	517	35.9	24	0.6	14.4	74869



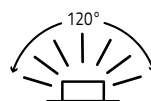




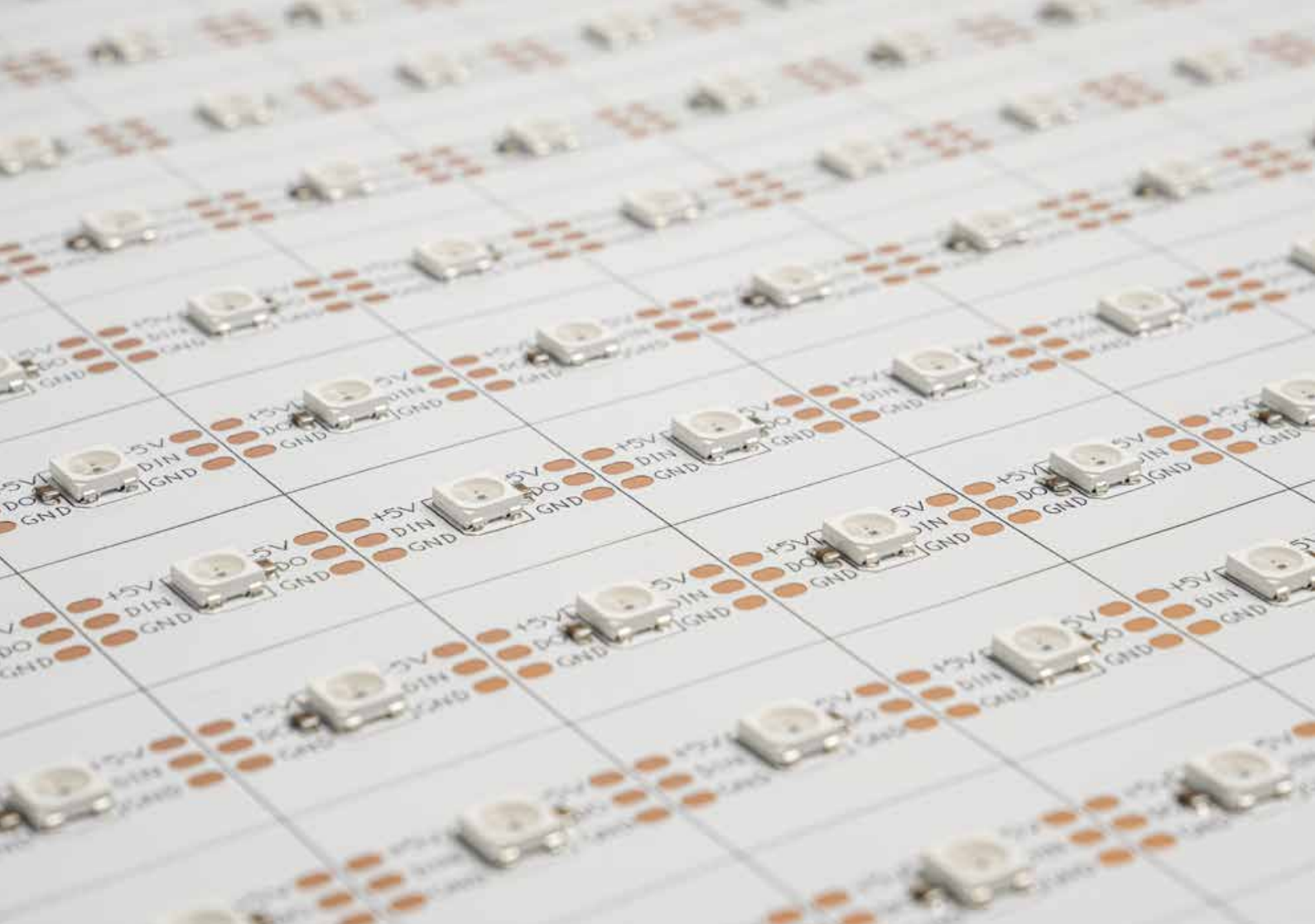
## VARDAflex Wallpaper RGB Intelligence

**flexible LED wallpaper, for indoor use, every LED single controllable, usable for all-over backlighting, RGB, IP20**

- power: 60 W, per LED: 0.3 W
- every 20 mm or every LED cuttable
- LED spacing: 20 mm
- beam angle: 120°
- maximum length per connection:  
1 x VARDAflex Wallpaper RGB Intelligence (two universes)
- CRI 80
- scope of delivery: 1x flexible circuit board, 2x connector
- graded and stored by binning codes
- lifespan L70: ≥ 40,000 hours



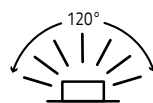
Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
RGB	500	240	2	288	2438	40.63	5	12	60	36000



## **VARDaflex Wallpaper RGBW Intelligence**

**flexible LED wallpaper, for indoor use, every LED single controllable, usable for all-over backlighting, RGBW, IP20**

- power: 72 W, per LED: 0.25 W
- every 20 mm or every LED cuttable
- LED spacing: 20 mm
- beam angle: 120°
- maximum length per connection:  
1 x VARDaflex Wallpaper RGB Intelligence (four universes)
- CRI 80
- scope of delivery: 1x flexible circuit board, 2x connector
- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours



Colour	Length mm	Width mm	Height mm	No LED /wallpaper	Light flux lm	Efficiency lm / W	Volt V DC	Current A	Power W	Article no.
RGB-3000 K	500	240	6.1	288	3400	47.22	5	14.4	72	36010

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