# VARDAFLEX DESIGNBOOK

rutec
LIGHTDESIGN

⬚ ᐯᴧ尺ᴧ𝖥LEX COB SIDE

**flexible LED strip for indoor use, homogeneous,
CRI 90, with self-adhesive back, single-colour**

- 10 W/m: cuttable every 55.55 mm or 21 LEDs
- LED spacing: 2.65 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
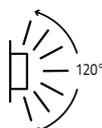- graded and stored by binning codes
- lifespan L70: ≥ 54,000 hours

homogeneous light
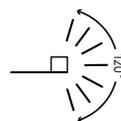
Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
RED	5	10	3.2	378	60	6	24	0.42	10	81390
BLUE	5	10	3.2	378	70	7	24	0.42	10	81392
2700 K	5	10	3.2	378	390	39	24	0.42	10	81397
3000 K	5	10	3.2	378	395	39,5	24	0.42	10	81395
GREEN	5	10	3.2	378	420	42	24	0.42	10	81393

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

⬮ VⱯRDⱯFLEX COB SIDE SELECT

**flexible LED strip for indoor use, homogeneous,
CRI 90, with self-adhesive back**

- 12 W/m: cuttable every 55.55 mm or 21 LEDs
- LED spacing: 2.65 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 54,000 hours

homogeneous light

120°

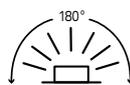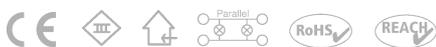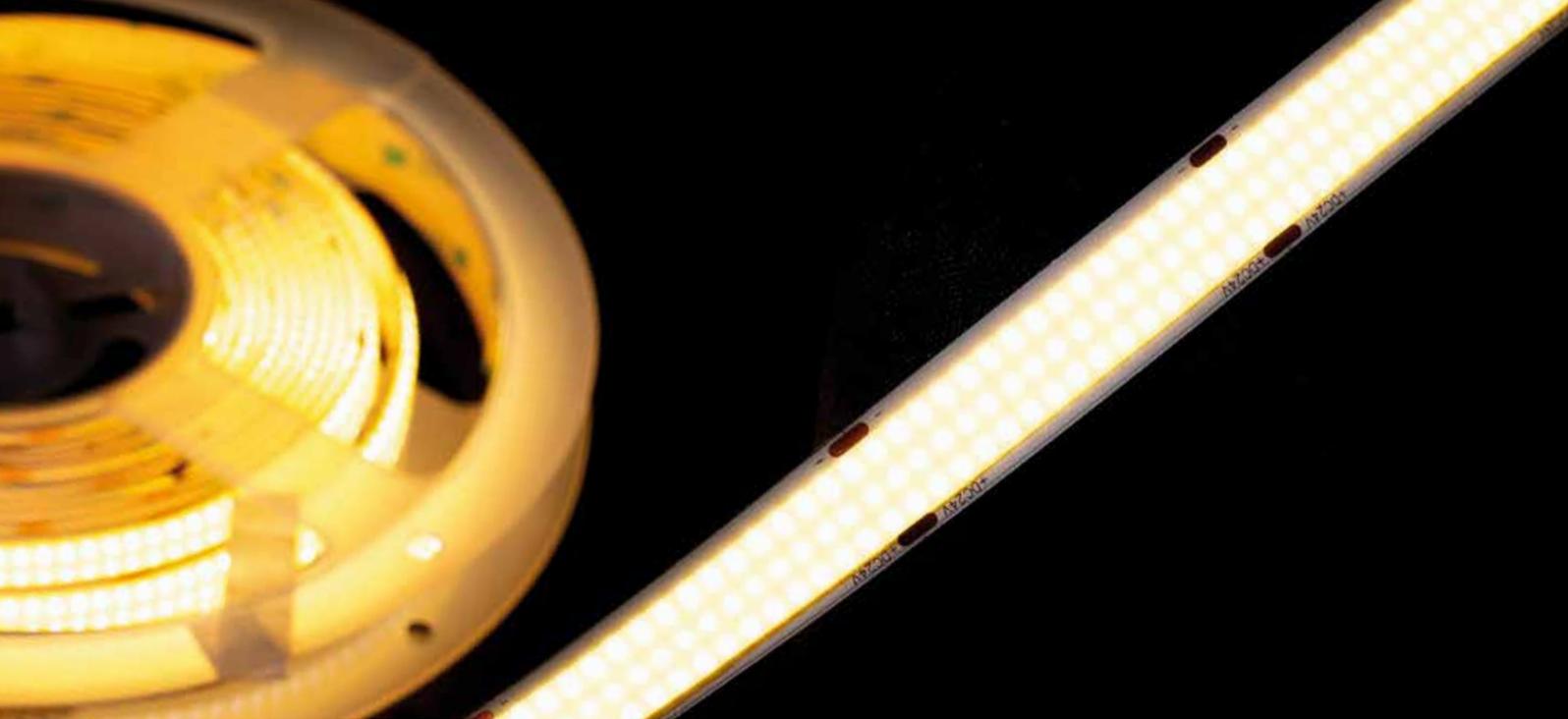| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2800 - 6000 K	5	10	3.2	378	485	40.41	24	0.5	12	81399

⚡ VARDAFLEX COB SLIM

flexible LED strip for indoor use, homogeneous, CRI 90, with self-adhesive back, single-colour

- 9 W/m: cuttable every 16.67 mm or 7 LEDs
- LED spacing: 2.38 mm
- maximum length per connection: 2.5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 9 W/m 2.5 metre roll
- graded and stored by binning codes
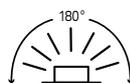- lifespan L70: ≥ 50,000 hours

Colour	Length metres	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.
2700 K	2.5	4	1.6	420	659	73.22	24	0.375	9	81307
3000 K	2.5	4	1.6	420	659	73.22	24	0.375	9	81305
4000 K	2.5	4	1.6	420	659	73.22	24	0.375	9	81308

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

⬚ ⱯɅRDɅFLEX **COB LARGE**

flexible LED strip for indoor use, homogeneous, CRI 80, with self-adhesive back, single-colour

- 25 W/m: cuttable every 49.92 mm or 48 LEDs
- LED spacing: 1.04 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
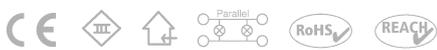- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

homogeneous light

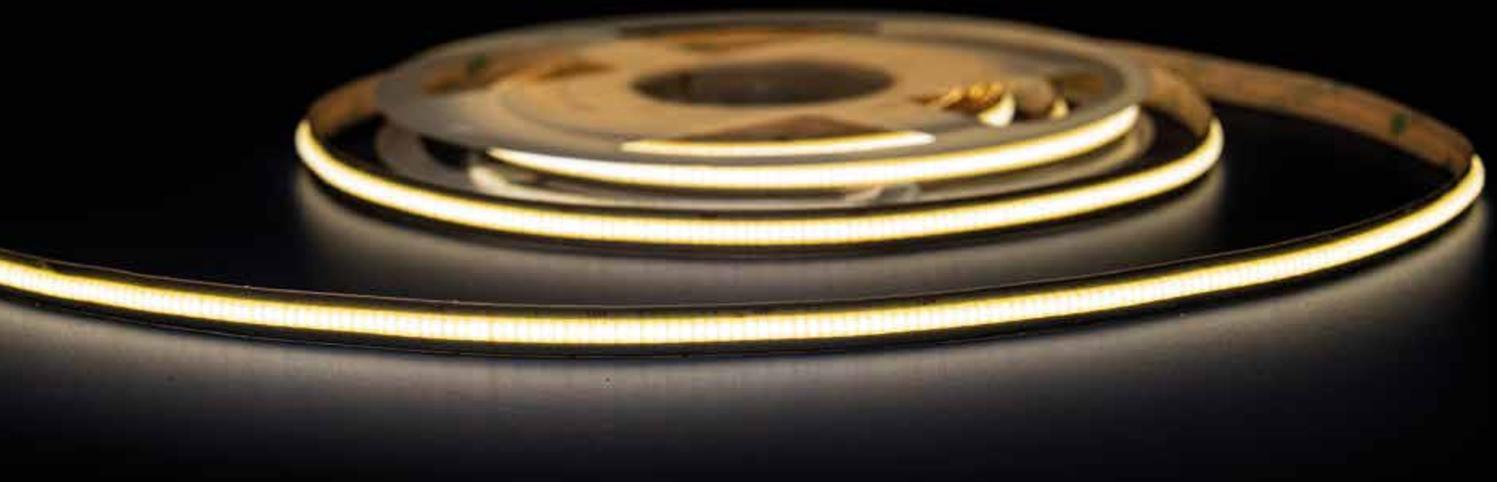| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	5	15	2.2	960	2920	116.8	24	0.96	25	81257
3000 K	5	15	2.2	960	2945	117.8	24	0.96	25	81255

⟩ VARDAFLEX COB FREE CUT

**flexible LED strip for indoor use, homogeneous,
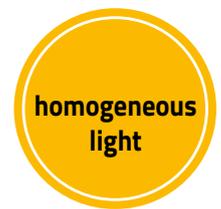CRI 80, with self-adhesive back, single-colour**

- 6 W/m: cuttable every 1.89 mm or 1 LED
- LED spacing: 1.89 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
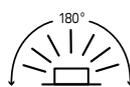- graded and stored by binning codes
- lifespan L70: ≥ 70,000 hours

**homogeneous
light**

Colour	Length metres	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.
2700 K	5	8	2	528	377	62.83	24	0.25	6	84367
3000 K	5	8	2	528	405	67.5	24	0.25	6	84365
4000 K	5	8	2	528	423	70.6	24	0.25	6	84368

⚡ VARDAFLEX COB FREE CUT

**flexible LED strip for indoor use, homogeneous,
CRI 90, with self-adhesive back, single-colour**

- 10 W/m: cuttable every 2.08 mm or 1 LED (not at the resistance)
- LED spacing: 2.08 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
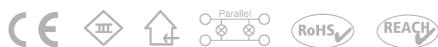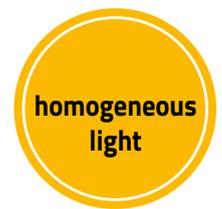- graded and stored by binning codes
- lifespan L70: ≥ 40,000 hours

homogeneous light

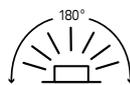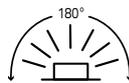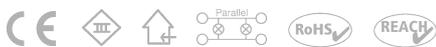| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	5	10	2.8	480	855	85.5	24	0.416	10	74457
3000 K	5	10	2.8	480	880	88.0	24	0.416	10	74455
4000 K	5	10	2.8	480	910	91.0	24	0.416	10	74458

VARDAFLEX COB

flexible LED strip for indoor use, homogeneous, CRI 90, with self-adhesive back, single-colour

- 4 W/m, 7 W/m or 10 W/m: cuttable every 62.5 mm or 32 LEDs
  (Series 8433x every 50 mm)
- LED spacing: 1.95 mm + 2.08 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

homogeneous light

Colour	Length metres	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.
2700 K	5	8	1.5	512	420	105	24	0.166	4	81327
3000 K	5	8	1.5	512	430	107.5	24	0.166	4	81325
2200 K	5	8	1.9	512	600	85.71	24	0.29	7	81332
2700 K	5	8	1.9	512	639	91.29	24	0.29	7	81337
3000 K	5	8	1.9	512	666	95.14	24	0.29	7	81335
4000 K	5	8	1.9	512	699	99.86	24	0.29	7	81338
2200 K	5	8	2	512	796	79.6	24	0.42	10	86332
2500 K	5	8	2	512	784	78.4	24	0.42	10	86333
2700 K	5	8	2	512	900	90	24	0.42	10	86337
3000 K	5	8	2	512	961	96.1	24	0.42	10	86335
4000 K	5	8	2	512	1034	103.4	24	0.42	10	86338
2700 K	5	8	2.2	480	985	98.5	24	0.42	10	84337
3000 K	5	8	2.2	480	1015	101.5	24	0.42	10	84335
4000 K	5	8	2.2	480	1065	106.5	24	0.42	10	84338

⚡ VARDAFLEX COB

flexible LED strip for indoor use, homogeneous, CRI 90, with self-adhesive back, single-colour

homogeneous light

- 9.3 W/m: cuttable every 125 mm or 42 LEDs, LED spacing: 2.97 mm
  15 W/m + 14.4 W/m: cuttable every 45.45 mm or 24 LEDs, LED spacing: 1.89 mm
  20 W/m: cuttable every 38.46 mm or 21 LEDs, LED spacing: 1.83 mm
  25 W/m: cuttable every 50 mm or 28 LEDs, LED spacing: 2.08 mm
- maximum length per connection: 5 metres (9.3 W: 25 metres) –
  feed in anew for longer lengths
- CRI 90 (CRI80: 14.4 W)
- scope of delivery: 5 metre roll (9.3 W/m: 25 metre roll)
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours (9.3 W/m: ≥ 78,000 hours)

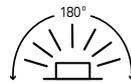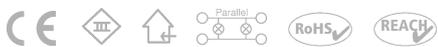| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	25	10	1.9	336	775	83.33	48	0.4843	9.3	79497
3000 K	25	10	1.9	336	800	86.02	48	0.4843	9.3	79495
4000 K	25	10	1.9	336	880	94.62	48	0.4843	9.3	79498
2700 K	5	10	2.3	528	1570	109.03	24	0.6	14.4	84377
3000 K	5	10	2.3	528	1630	113.19	24	0.6	14.4	84375
4000 K	5	10	2.3	528	1780	123.61	24	0.6	14.4	84378
2700 K	5	10	1.5	528	1197	79.8	24	0.625	15	81367
3000 K	5	10	1.5	528	1232	82.13	24	0.625	15	81365
2700 K	5	10	2	546	1413	70.65	24	0.83	20	81347
3000 K	5	10	2	546	1455	72.75	24	0.83	20	81345
2700 K	5	10	2	546	2100	84	24	0.96	25	81357
3000 K	5	10	2	546	2170	86.8	24	0.96	25	81355

⚡ VARDAFLEX COB SAUNA IP67

**flexible LED strip for indoor use, homogeneous,
CRI 90, with self-adhesive back, single-colour**

- 10 W/m: cuttable every 50 mm or 24 LEDs
- LED spacing: 2.08 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- Temperature range: +10 to 80°C
- lifespan L70: ≥ 30,000 hours

**homogeneous
light**

Colour	Length metres	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.
2700 K	5	12.6	5	480	840	84	24	0.42	10	74377
3000 K	5	12.6	5	480	891	89.1	24	0.42	10	74375

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

VARDAFLEX **COB NEON TV**

**flexible LED strip for indoor and outdoor use, vertical bendable,
sealed in silicone, white, IP67**

- 15 W/m: cuttable every 29.4 mm or 7 LEDs
- LED spacing: 4.2 mm
- Beam angle: 150°
- maximum length per connection: 5 metres
- CRI ≥80
- bending radius: 50 mm
- lifespan L70: ≥ 36,000 hours

homogeneous light

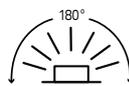| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	5	10	6.7	238	1530	102	24	0.625	15	81207
3000 K	5	10	6.7	238	1575	105	24	0.625	15	81205

VARDAFLEX COB DIM-TO-WARM

**flexible LED strip for indoor use, homogeneous,
CRI 90, with self-adhesive back**

- 10 W/m: cuttable every 100 mm or 32 LEDs
- LED spacing: 1.95 mm
- maximum length per connection: 7 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
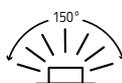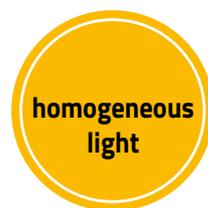- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

Colour	Length metres	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.
1800 - 3000 K	5	12	3	512	450	45	24	0.416	10	81350

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

⚡ VARDAFLEX COB SELECT

flexible LED strip for indoor use, homogeneous, CRI 90, with self-adhesive back

- 15 W/m: cuttable every 62.5 mm or 32 LEDs
- LED spacing: 1.95 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 30,000 hours
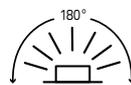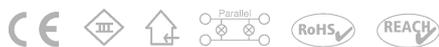
homogeneous light

Colour	Length metres	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.
2100 - 3500 K	5	10	2.9	512	1360	90.67	24	0.625	15	81359
2700 - 6500 K	5	10	2.9	512	1360	90.67	24	0.625	15	81369

VARDAFLEX COB RGBW + WW

flexible LED strip for indoor use, homogeneous, CRI 90, with self-adhesive back

- 20 W/m: cuttable every 100 mm or 70 LEDs
- LED spacing: 1.43 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
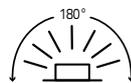- graded and stored by binning codes
- lifespan L70: ≥ 26,000 hours

homogeneous light

Colour	Length metres	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 + 2500 K + 6500 K	5	14	2	700	1125	56.25	24	0.8333	20	81368

⬦ VARDAFLEX COB RGBW

**flexible LED strip for indoor use, homogeneous,
CRI 90, with self-adhesive back**

- 15 W/m: cuttable every 83.33 mm or 16 LEDs
- LED spacing: 5.21 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
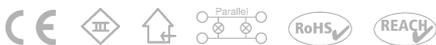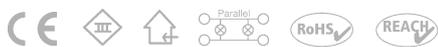- graded and stored by binning codes
- lifespan L70: ≥ 26,000 hours
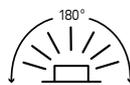
**homogeneous
light**

Colour	Length metres	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	5	12	2	960	600	40	24	0.625	15	81366

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

⬭ VARDAFLEX COB SAUNA RGBW IP67

**flexible LED strip for indoor use, homogeneous,
CRI 90, with self-adhesive back, single-colour**

- 10.5 W/m: cuttable every 83.33 mm or 64 LEDs
- LED spacing: 5.21 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- Temperature range: +10 to 80°C
- lifespan L70: ≥ 30,000 hours

**homogeneous
light**

Colour	Length metres	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	5	14.5	5.7	768	405	38.57	24	0.437	10.5	74379

⬧ ᐯᑌ∩ᑐᗩᖴᒪᕮᐧ COB NEON TV RGBW

flexible LED strip for indoor and outdoor use, vertical bendable, sealed in silicone, RGBW, IP67

- 15 W/m: cuttable every 55.56 mm or 14 LEDs
- LED spacing: 3.97 mm
- beam angle: 140°
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- bending radius: 50 mm
- lifespan L70: ≥ 36,000 hours
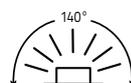
homogeneous light

Colour	Length metres	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	5	10	9.5	252	140	10	24	0.583	14	81217
RGBW-3000 K	5	10	9.5	252	140	10	24	0.583	14	81216

▎ⴸ∩ᴚᴅ∩ꜰⳑⴹⵝ **WALLWASHER 60°**

**flexible LED strip for indoor use, closely fitted, small power,
high colour rendering, CRI 80, with self-adhesive back, single-colour**

- 9.2 W/m: cuttable every 62.5 mm or 8 LEDs
- LED spacing: 7.81 mm
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
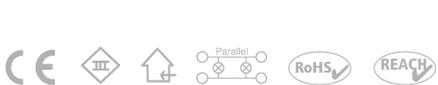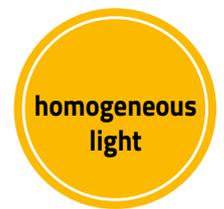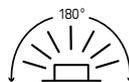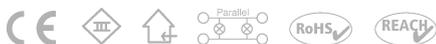- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours

Colour	Length metres	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.
2700 K	5	8	3.1	128	747	81.2	24	0.38	9.2	81135
3000 K	5	8	3.1	128	770	83.7	24	0.38	9.2	81137

▎ⴸ∩ᴚᴅ∩ꜰⳑⴹⵝ **WALLWASHER 35° IP54**

**flexible LED strip for indoor use, closely fitted, small power,
high colour rendering, CRI 90, with self-adhesive back, single-colour**

- 14.4 W/m: cuttable every 90 mm or 1 LEDs
- LED spacing: 17.86 mm
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 40,000 hours

Colour	Length metres	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.
2700 K	5	10	6.2	56	1445	100.35	24	0.6	14.4	81147
3000 K	5	10	6.2	56	1490	103.47	24	0.6	14.4	81145

◲ ᐯᑎᖇᗪ�∩FLEX Pro

**flexible LED strip for indoor use, closely fitted, small power,
high colour rendering, CRI 95/CRI 90, with self-adhesive back, single-colour**

- 6 W/m: cuttable every 33 mm or 7 LEDs
  34 W/m: cuttable every 31.25 mm or 8 LEDs
- LED spacing: 4.76 mm (34 W/m 3.9 mm)
- easy installation due to solder-free connectors
- maximum length per connection: 8 metres (34 W/m 2.5 metres) - feed in
  anew for longer lengths
- CRI 95 (34 W/m CRI 90)
- scope of delivery: 5 metre roll (34 W/m 2.5 metre roll)
- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours
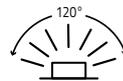
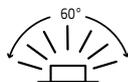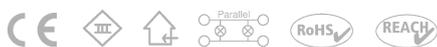| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	5	10	1.1	210	551	91.83	24	0.25	6	71315
3000 K	5	10	1.1	210	600	100	24	0.25	6	71313
4000 K	5	10	1.1	210	645	107.5	24	0.25	6	71318
2700 K	2.5	12	1.4	256	3867	113.74	24	1.41	34	71325
3000 K	2.5	12	1.4	256	3825	112.50	24	1.41	34	71327

◲ ᐯᑎᖇᗪ∩FLEX Pro IP 67

**flexible LED strip for indoor use, closely fitted, small power,
high colour rendering, CRI 95, with self-adhesive back, single-colour**

- 10 W/m: cuttable every 33 mm or 7 LEDs
- LED spacing: 4.76 mm
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 95
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 33,000 hours

71435 [A→G E] 71415 [A→G F]

Colour	Length metres	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.
2700 K	5	11.5	4.5	210	570	95	24	0.25	6	71415
2700 K	5	11.5	4.5	210	1065	106.5	24	0.416	10	71435

⚡ VARDAFLEX Superior

**flexible LED strip for indoor use,
CRI 98, with self-adhesive back, single-colour**

- 4.8 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.67 mm
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres - feed in anew for longer lengths
- CRI 98
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

Optional accessories

article no. 70534 in-feeder connector Push
article no. 70538 direct connector Push
article no. 70434 in-feeder connector Push Locked
article no. 70438 direct connector Push Locked
article no. 82100 in-feeder connectors Single Profi
article no. 82101 direct connector Single Profi
article no. 89992 special cable for VARDAflex
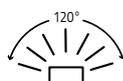
Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	5	8	1.4	60	401	83.54	24	0.2	4.8	79417
3000 K	5	8	1.4	60	413	86.04	24	0.2	4.8	79415
4000 K	5	8	1.4	60	429	89.38	24	0.2	4.8	79418

⚡ VARDAFLEX Superior Plus LD

**flexible LED strip for indoor use,
with self-adhesive back, single-colour**

- 6.72 W/m: cuttable every 71.4 mm or 6 LEDs
- LED spacing: 11.91 mm
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres - feed in anew for longer lengths
- CRI 98
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours

Colour	Length metres	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.
2700 K	5	8	1.2	84	525	78.13	24	0.28	6.72	81317
3000 K	5	8	1.2	84	541	80.51	24	0.28	6.72	81315
4000 K	5	8	1.2	84	620	92.26	24	0.28	6.72	81318

⚡ VARDAFLEX Superior Plus

**flexible LED strip for indoor use, CRI 98,
with self-adhesive back, single-colour**

- 9.6 W/m: cuttable every 50 mm or 6 LEDs
- LED spacing: 8.33 mm
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer
  lengths
- CRI 98
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

A↑G **G**

Optional accessories

article no. 70534 in-feeder connector Push
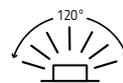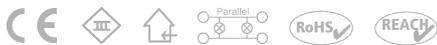article no. 70538 direct connector Push
article no. 70434 in-feeder connector Push Locked
article no. 70438 direct connector Push Locked
article no. 82100 in-feeder connectors Single Profi
article no. 82101 direct connector Single Profi
article no. 89992 special cable for VARDAflex

CE ◇ ⌂ Parallel RoHS✓ REACH✓   120°

Colour	Length metres	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.
2400 K	5	8	1.4	120	755	78.64	24	0.4	9.6	79142
2700 K	5	8	1.4	120	795	82.81	24	0.4	9.6	79147
3000 K	5	8	1.4	120	819	85.31	24	0.4	9.6	79145
4000 K	5	8	1.4	120	843	87.81	24	0.4	9.6	79148

⚡ VARDAFLEX Superior Photon Plus Profi

**flexible LED strip for indoor use, highly efficient,
CRI 98, with self-adhesive back, single-colour**

- 12.5 W/m: cuttable every 125 mm or 8 LEDs
- LED spacing: 15.62 mm
- constant current (IC chip on board)
- maximum length per connection: 5 metres - feed in anew for longer
  lengths
- CRI 98
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

A↑G **G**

Optional accessories

article no. 70540 in-feeder connector Push
article no. 70541 direct connector Push
article no. 89992 special cable for VARDAflex

CE ◇ ⌂ Parallel RoHS✓ REACH✓   120°

Colour	Length metres	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.
2700 K	5	12	1.6	64	1188	95.04	24	0.52	12.5	79157
3000 K	5	12	1.6	64	1225	98.00	24	0.52	12.5	79155
4000 K	5	12	1.6	64	1286	102.88	24	0.52	12.5	79158

◩ VⲀRDⲀFLEX **Superior Plus Profi**

flexible LED strip for indoor use, CRI 98,
with self-adhesive back, single-colour

- 14.4 W/m: cuttable every 33.33 mm or 6 LEDs
- LED spacing: 5.55 mm
- maximum length per connection: 5 metres - feed in anew for longer
  lengths
- CRI 98
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

Colour	Length metres	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.
2400 K	5	8	1.4	180	1096	76.11	24	0.6	14.4	79132
2700 K	5	8	1.4	180	1150	79.86	24	0.6	14.4	79137
3000 K	5	8	1.4	180	1200	83.33	24	0.6	14.4	79135
4000 K	5	8	1.4	180	1219	84.65	24	0.6	14.4	79138

◩ VⲀRDⲀFLEX **Superior Plus Profi Reach10**

flexible LED strip for indoor use, 10 metres with just one in-feed, CRI 98,
with self-adhesive back, single-colour

- 14.4 W/m: cuttable every 83.33 mm or 5 LEDs
- LED spacing: 16.67 mm
- constant current (IC chip on board)
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres - feed in anew for longer
  lengths
- CRI 98
- scope of delivery: 10 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

10 metres with just one in-feed

Optional accessories

article no. 70531 in-feeder connector Push
article no. 70532 direct connector Push
article no. 70431 in-feeder connector Push Locked
article no. 70432 direct connector Push Locked
article no. 82100 in-feeder connectors Single Profi
article no. 82101 direct connector Single Profi
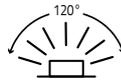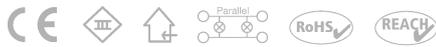article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2400 K	10	10	1.6	60	773	53.68	24	0.6	14.4	79322
2700 K	10	10	1.6	60	790	54.86	24	0.6	14.4	79327
3000 K	10	10	1.6	60	800	55.55	24	0.6	14.4	79325
4000 K	10	10	1.6	60	823	57.15	24	0.6	14.4	79328

◱ VARDAFLEX **Superior Double Narrow**

flexible LED strip for indoor use, closely fitted, CRI 98,
with self-adhesive back, single-colour

- 19.2 W/m: cuttable every 14.28 mm or 6 LEDs
- LED spacing: 2.38 mm
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 98
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

CE ◇ ⌂ Parallel ⊗⊗ RoHS✓ REACH✓ ☀

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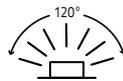
Optional accessories

article no. 70535 in-feeder connector Push Space
article no. 70536 direct connector Push Space
article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2400 K	5	10	1.3	420	1541	80.26	24	0.8	19.2	79422
2700 K	5	10	1.3	420	1590	82.81	24	0.8	19.2	79427
3000 K	5	10	1.3	420	1640	85.41	24	0.8	19.2	79425
4000 K	5	10	1.3	420	1722	89.68	24	0.8	19.2	79428

◱ VARDAFLEX **Superior Photon High Eco**

flexible LED strip for indoor use, efficient (more than 120 lm/W), CRI 98,
with self-adhesive back, single-colour

- 23 W/m: cuttable every 62.5 mm or 8 LEDs
- LED spacing: 7.81 mm
- constant current (IC chip on board)
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 98
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

Optional accessories

article no. 70540 in-feeder connector Push
article no. 70541 direct connector Push
article no. 89992 special cable for VARDAflex

CE ◇ ⌂ Parallel ⊗⊗ RoHS✓ REACH✓ ☀

120°

Colour	Length metres	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.
2700 K	5	12	1.6	128	2764	120.17	24	0.96	23	79297
3000 K	5	12	1.6	128	2849	123.87	24	0.96	23	79295
4000 K	5	12	1.6	128	3027	131.61	24	0.96	23	79298

⚡ VARDAFLEX Superior High Eco

flexible LED strip for indoor use, efficient (more than 105 lm/W), powerful, CRI 98, with self-adhesive back, single-colour

- 28.8 W/m: cuttable every 50 mm or 8 LEDs
- LED spacing: 6.25 mm
- constant current (IC chip on board)
- maximum length per connection: 3 metres - feed in anew for longer lengths
- CRI 98
- scope of delivery: 3 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**
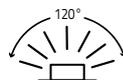
Optional accessories

article no. 70540 in-feeder connector Push
article no. 70541 direct connector Push
article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2400 K	3	12	1.6	160	3037	105.45	24	1.2	28.8	79192
2700 K	3	12	1.6	160	3197	111.01	24	1.2	28.8	79197
3000 K	3	12	1.6	160	3296	114.44	24	1.2	28.8	79195
4000 K	3	12	1.6	160	3394	117.85	24	1.2	28.8	79198

⚡ VARDAFLEX Superior Supra

flexible LED strip for indoor use, powerful, CRI 98, with self-adhesive back, single-colour

- 50.4 W/m: cuttable every 33.33 mm or 7 LEDs
- LED spacing: 4.76 mm
- maximum length per connection: 3 metres - feed in anew for longer lengths
- CRI 98
- scope of delivery: 3 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

Optional accessories

article no. 70540 in-feeder connector Push
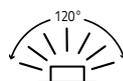article no. 70541 direct connector Push
article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2400 K	3	12	1.7	210	3757	74.54	24	2.1	50.4	79842
2700 K	3	12	1.7	210	3954	78.45	24	2.1	50.4	79847
3000 K	3	12	1.7	210	4074	80.83	24	2.1	50.4	79845
4000 K	3	12	1.7	210	4192	83.18	24	2.1	50.4	79848

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

⫪ VARDAFLEX Energy

flexible LED strip for indoor use, triple row, homogeneous line light, CRI 80, with self-adhesive back, single-colour

- 4,4 W/m: cuttable every 100 mm or 9 LEDs
- LED spacing: 11.11 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: ≥ 50,000 hours
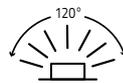
Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	5	10	1.4	90	726	165	24	0.183	4.4	79467
3000 K	5	10	1.4	90	756	171.8	24	0.183	4.4	79465

⫪ VARDAFLEX Energy Plus

flexible LED strip for indoor use, triple row, homogeneous line light, CRI 80, with self-adhesive back, single-colour

- 8.8 W/m: cuttable every 50 mm or 9 LEDs
- LED spacing: 5.55 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
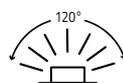- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours

Colour	Length metres	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.
2700 K	5	10	1.4	180	1467	166.7	24	0.366	8.8	79477
3000 K	5	10	1.4	180	1543	175.34	24	0.366	8.8	79475

⚡ VARDAFLEX Quantum

flexible LED strip for indoor use, highly efficient (more than 130 lm/W), with self-adhesive back, single-colour

- 6.5 W/m: cuttable every 125 mm or 8 LEDs
- LED spacing: 15.63 mm
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll, 5 in-feeder connector (Profi), 1 direct connector (Profi)
- graded and stored by binning codes
- lifespan L70: ≥ 60,000 hours

Optional accessories

article no. 70531 in-feeder connector Push
article no. 70532 direct connector Push
article no. 70431 in-feeder connector Push Locked
article no. 70432 direct connector Push Locked
article no. 82102 in-feeder connectors Single Profi
article no. 82103 direct connector Single Profi
article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2400 K	5	10	1.3	64	875	134.62	24	0.27	6.5	84343
2700 K	5	10	1.3	64	969	149.07	24	0.27	6.5	84347
3000 K	5	10	1.3	64	955	146.92	24	0.27	6.5	84345
4000 K	5	10	1.3	64	1078	165.84	24	0.27	6.5	84348

⚡ VARDAFLEX Quantum Plus

flexible LED strip for indoor use, highly efficient (more than 150 lm/W), with self-adhesive back, single-colour

- 11.5 W/m: cuttable every 125 mm or 8 LEDs
- LED spacing: 15.63 mm
- easy installation due to solder-free connectors
- maximum length per connection: 10 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll
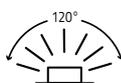- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours

Optional accessories

article no. 70531 in-feeder connector Push
article no. 70532 direct connector Push
article no. 70431 in-feeder connector Push Locked
article no. 70432 direct connector Push Locked
article no. 82102 in-feeder connectors Single Profi
article no. 82103 direct connector Single Profi
article no. 89992 special cable for VARDAflex

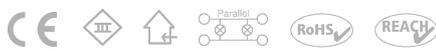| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	5	10	1.8	64	1800	156.52	24	0.48	11.5	86327
3000 K	5	10	1.8	64	1857	161.47	24	0.48	11.5	86325
4000 K	5	10	1.8	64	1870	162.60	24	0.48	11.5	86328

⚡ VARDAFLEX Quantum Plus Profi

flexible LED strip for indoor use, highly efficient (more than 126 lm/W), powerful (more than 2100 lm/m), with self-adhesive back, single-colour

- 14 W/m: cuttable every 62.5 mm or 8 LEDs
- LED spacing: 7.81 mm
- easy installation due to solder-free connectors
- 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: ≥ 60,000 hours

Optional accessories

article no. 70531 in-feeder connector Push
article no. 70532 direct connector Push
article no. 70431 in-feeder connector Push Locked
article no. 70432 direct connector Push Locked
article no. 82102 in-feeder connectors Single Profi
article no. 82103 direct connector Single Profi
article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2400 K	5	10	1.4	128	1772	126.57	24	0.58	14	84102
2700 K	5	10	1.4	128	1880	134.25	24	0.58	14	84107
3000 K	5	10	1.4	128	1950	139.29	24	0.58	14	84105
4000 K	5	10	1.4	128	2050	146.43	24	0.58	14	84108

⚡ VARDAFLEX Quantum Ultra - V2

flexible LED strip for indoor use, highly efficient (more than 150 lm/W), powerful (more than 3200 lm/m), with self-adhesive back, single-colour

- 21.5 W/m: cuttable every 66.67 mm or 8 LEDs
- LED spacing: 8.33 mm
- easy installation due to solder-free connectors
- 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: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

Optional accessories

article no. 70531 in-feeder connector Push
article no. 70532 direct connector Push
article no. 70431 in-feeder connector Push Locked
article no. 70432 direct connector Push Locked
article no. 82102 in-feeder connectors Single Profi
article no. 82103 direct connector Single Profi
article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2700 K	5	10	2	120	3252	151.25	24	0.9	21.5	81127
3000 K	5	10	2	120	3326	154.69	24	0.9	21.5	81125
4000 K	5	10	2	120	3336	155.16	24	0.9	21.5	81128

⚡ VARDAFLEX Quantum Triple

flexible LED strip for indoor use, closely fitted, highly efficient (more than 123 lm/W), powerful (more than 3200 lm/m), with self-adhesive back, single-colour

- 23 W/m: cuttable every 35.71 mm or 8 LEDs
- LED spacing: 4.46 mm
- easy installation due to solder-free connectors
- 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: ≥ 60,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

more than 3200 lm/m

120°

A↑G **E**

Optional accessories

article no. 70535 in-feeder connector Push Space
article no. 70536 direct connector Push Space
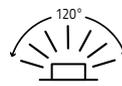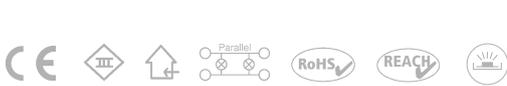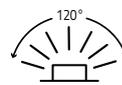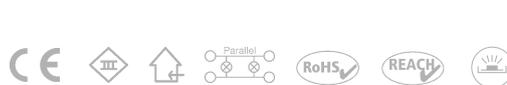article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2700 K	5	10	1.4	224	2838	123.39	24	0.96	23	84117
3000 K	5	10	1.4	224	2840	123.48	24	0.96	23	84115
4000 K	5	10	1.4	224	3072	133.57	24	0.96	23	84118

⚡ VARDAFLEX Quantum Hypra

flexible LED strip for indoor use, highly efficient (more than 130 lm/W), powerful (more than 3700 lm/m), with self-adhesive back, single-colour

- 28.8 W/m: cuttable every 50 mm or 8 LEDs
- LED spacing: 6.25 mm
- constant current (IC chip on board)
- maximum length per connection: 3 metres - feed in anew for longer lengths
- CRI 80
- scope of delivery: 3 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

more than 3700 lm/m

120°

A↑G **E**

Optional accessories

article no. 70540 in-feeder connector Push
article no. 70541 direct connector Push
article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2700 K	3	12	1.3	160	3784	131.38	24	1.2	28.8	79537
3000 K	3	12	1.3	160	4000	138.88	24	1.2	28.8	79535
4000 K	3	12	1.3	160	4171	144.82	24	1.2	28.8	79538

⍩ VARDAFLEX Quantum Supra

**flexible LED strip for indoor use, highly efficient,
powerful (more than 6500 lm/m) with self-adhesive back, single-colour**

- 51 W/m: cuttable every 33.33 mm or 8 LEDs
- LED spacing: 4.17 mm
- constant current (IC chip on board)
- maximum length per connection: 3 metres - feed in anew for longer
  lengths
- CRI 80
- scope of delivery: 3 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

**more than
6500 lm/m**

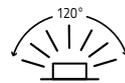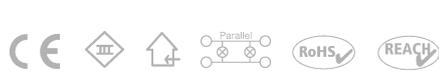| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2700 K	3	14.5	1.9	240	6737	132.10	24	2.125	51	79507
3000 K	3	14.5	1.9	240	7092	139.06	24	2.125	51	79505
4000 K	3	14.5	1.9	240	7447	146.02	24	2.125	51	79508

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

◲ VΛRDΛFLEX Quantum IP65

flexible LED strip for indoor use, highly efficient (more than 140 lm/W), with self-adhesive back, single-colour

- 6.5 W/m: cuttable every 125 mm or 8 LEDs
- LED spacing: 15.63 mm
- easy installation due to solder-free connectors
- 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: ≥ 60,000 hours

Colour	Length metres	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.
2400 K	5	11	2	64	998	155.94	24	0.27	6.5	81467
2700 K	5	11	2	64	908	141.88	24	0.27	6.5	81375

◲ VΛRDΛFLEX Quantum Plus IP65

flexible LED strip for indoor use, highly efficient (more than 130 lm/W), with self-adhesive back, single-colour

- 11.5 W/m: cuttable every 125 mm or 8 LEDs
- LED spacing: 15.63 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: ≥ 67,000 hours
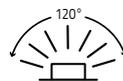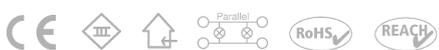
Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
2400 K	5	11.8	5.7	64	1560	134.78	24	0.48	11.5	86443
3000 K	5	11.8	5.7	64	1688	146.78	24	0.48	11.5	86445

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

⬭ VARDAFLEX Single

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

- 21 W/m: cuttable every 8.33 mm or cuttable every LED
- LED spacing: 8.33 mm
- easy installation due to solder-free connectors
- 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: ≥ 60,000 hours
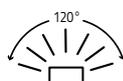- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Optional accessories

article no. 70535 in-feeder connector Push Space
article no. 70536 direct connector Push Space
article no. 89992 special cable for VARDAflex

CE ⬭ ⬭ Parallel RoHS✓ REACH✓ ⬭   120°   A↑G **G**

Colour	Length metres	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.
2700 K	5	10	1.5	120	2116	100.76	24	0.88	21	84853
3000 K	5	10	1.5	120	2158	102.76	24	0.88	21	84855
4000 K	5	10	1.5	120	2233	106.33	24	0.88	21	84858

⬭ VARDAFLEX Slim

**flexible LED strip for indoor use, extreme slim, CRI 90,
with self-adhesive back, single-colour**

- 5 W/m or 10 W/m: cuttable every 50 mm or 7 LEDs
- LED spacing: 7.14 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 54,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

CE ⬭ ⬭ Parallel RoHS✓ REACH✓ ⬭   120°   A↑G **F**

Colour	Length metres	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.
2400 K	5	3.5	1.2	140	434	86.8	24	0.21	5	81607
2700 K	5	3.5	1.2	140	456	91.2	24	0.21	5	81603
3000 K	5	3.5	1.2	140	470	94	24	0.21	5	81605
2400 K	5	3.5	1.2	140	899	89.90	24	0.42	10	84607
2700 K	5	3.5	1.2	140	918	91.8	24	0.42	10	84603
3000 K	5	3.5	1.2	140	927	92.7	24	0.42	10	84605
4000 K	5	3.5	1.2	140	946	94.6	24	0.42	10	84608

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

ⅅ VARDAFLEX Mini Ultra

**flexible LED strip for indoor use, very slim, powerful,
with self-adhesive back, single-colour**

- 15 W/m: cuttable every 100 mm or 7 LEDs
- LED spacing: 14.29 mm
- easy installation due to solder-free connectors
- constant current (IC chip on board)
- 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: ≥ 54,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Optional accessories

article no. 70524 in-feeder connector Push Space

article no. 70528 direct connector Push Space

article no. 89992 special cable for VARDAflex

Colour	Length metres	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.
2700 K	5	5	1.5	70	1649	109.93	24	0.625	15	84973

ⅅ VARDAFLEX Mini Double

**flexible LED strip for indoor use, very slim, closely fitted,
with self-adhesive back, single-colour**

- 18 W/m: cuttable every 41.6 mm or 7 LEDs
- LED spacing: 5.94 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: ≥ 54,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Colour	Length metres	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.
2700 K	5	5	1.5	168	2027	112.61	24	0.75	18	84983
3000 K	5	5	1.5	168	2044	113.55	24	0.75	18	84985
4000 K	5	5	1.5	168	2325	129.16	24	0.75	18	84988

BESPOKE - WE MAKE LED STRIPS WITH THE MATCHING PROFILES AND ACTIVATING DEVICES

⏇ VARDAFLEX Plus DTW

flexible LED strip for indoor use, Dim To Warm, 3300 - 1900 K, with self-adhesive back

- 13 W/m: cuttable every 100 mm or 14 LEDs
  7.5 W/m: cuttable every 100 mm or 12 LEDs
- LED spacing: 18.67 mm / 14.29 mm
- constant current (IC chip on board)
- 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: ≥ 36,000 hours

Dim To Warm

A↑G **F**

Optional accessories

| |
|---|
| article no. 70531 in-feeder connector Push |
| article no. 70532 direct connector Push |
| article no. 70431 in-feeder connector Push Locked |
| article no. 70432 direct connector Push Locked |
| article no. 82102 in-feeder connectors Single Profi |
| article no. 82103 direct connector Single Profi |
| article no. 89992 special cable for VARDAflex |

CE ⬙ ⌂ Parallel RoHS✓ REACH✓   120°

Colour	Length metres	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.
3300-1900 K	5	10	1.5	120	772	102.93	24	0.31	7.5	79141
3000-1900 K	5	10	1.4	140	1317	101.31	24	0.54	13	79040

⚡ VARDAFLEX Select

flexible LED strip for indoor use, 3000 - 2000 K/6500 - 2000 K
with self-adhesive back

- 7.7/8.3 W/m: cuttable every 50 mm or 6 LEDs
- LED spacing: 8.3 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 5 metre roll
- lifespan L70: ≥ 36,000 hours
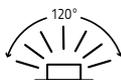
Colour	Length mm	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
3000 - 2000 K	5	10	1	240	634	82.34	24	0.32	7.7	81728
6500 - 2000 K	5	10	1.5	240	634	76.39	24	0.32	8.3	81729

⚡ VARDAFLEX Select

flexible LED strip for indoor use, 3200 - 2000 K
with self-adhesive back

- 12 W/m: cuttable every 50 mm or 6 LEDs
- LED spacing: 8.3 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- CRI 80
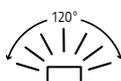- scope of delivery: 5 metre roll
- lifespan L70: ≥ 36,000 hours

Colour	Length metres	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.
3200 - 2000 K	5	10	2	240	919	76.58	24	0.5	12	71728

⍟ VARDAFLEX Select 48 V

flexible LED strip for indoor use, 2700 - 6500 K
with self-adhesive back

- 14.4 W/m: cuttable every 166.67 mm or 28 LEDs
- LED spacing: 11.9 mm
- maximum length per connection: 20 metres - feed in anew for longer lengths
- CRI 90
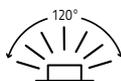- scope of delivery: 20 metre roll
- lifespan L70: ≥ 78,000 hours

Colour	Length metres	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.
2700 - 6500 K	20	10	1.2	168	1579	109.55	48	0.3	14.4	79430

◢ VΛRDΛFLEX Select

flexible LED strip for indoor use, 3500 - 2100 K, with self-adhesive back

- 34.6 W/m: cuttable every 105 mm or 7 LEDs
- LED spacing: 15 mm
- easy installation due to solder-free connectors
- maximum length per connection: 3.36 metres - feed in anew for longer lengths
- CRI 90
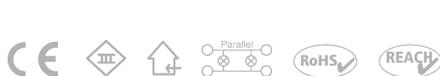- scope of delivery: 3.36 metre roll
- lifespan L70: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

120°

A↑G G

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.
3500 - 2100 K	3.36	8	1.6	126	2625	71.69	24	0.8	34.6	71729

◢ VΛRDΛFLEX Select

flexible LED strip for indoor use, 3500 - 2100 K, with self-adhesive back

- 50 W/m: cuttable every 105 mm or 7 LEDs
- LED spacing: 15 mm
- maximum length per connection: 3 metres - feed in anew for longer lengths
- CRI 90
- scope of delivery: 2.94 metre roll
- lifespan L70: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

120°
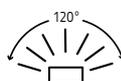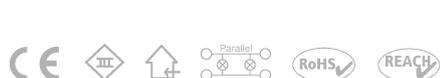
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Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
3500 - 2100 K	2.94	12	1.7	126	4243	84.86	24	1.2	50	71730

ROYAL THEATER

◗ ✓ΛRDΛFLEX 5inONE-60

flexible LED strip for indoor use, RGB, bronze and cold white in one chip, with self-adhesive back, RGB/BZ/W

- 24 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.67 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: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

Colour	Length metres	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/BZ/W (2400/6500 K)	5	14	2.5	60	1502	62.58	24	1	24	82518

◗ ✓ΛRDΛFLEX 5inONE-96

flexible LED strip for indoor use, RGB, bronze and cold white in one chip, with self-adhesive back, RGB/BZ/W

- 25 W/m: cuttable every 62.5 mm or 6 LEDs
- LED spacing: 10.42 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: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

Colour	Length metres	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/BZ/W (2400/6500 K)	5	12	2.3	96	1681	67.24	24	1.04	25	74518

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⫪ VARDAFLEX 4inONE-60

flexible LED strip for indoor use, RGBBZ (bronze), RGBUWW or RGBWW in one chip, with self-adhesive back, RGBW

- 14.4/19.2 W/m: cuttable every 100 mm or 6 LEDs
- LED spacing: 16.67 mm
- easy installation due to solder-free connectors
- maximum length per connection: 5 metres (7440x: 10 metres) - feed in anew for longer lengths
- CRI 80
- scope of delivery: 5 metre roll, 10 metre roll (7440x)
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

Optional accessories
only for article no. 79541-79543:
article no. 70500 in-feeder connector Push
nur for article no. 79541-79543:
article no. 70537 direct connector Push
article no. 89995 special cable for VARDAflex
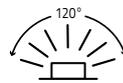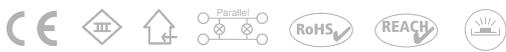
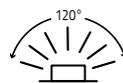| Colour	Length metres	Width mm	Height mm	No.: LED/m	Light flux lm/m	Efficiency lm/W	Volt V DC	Current A/m	Power W/m	Article no.
RGBBZ (2400 K)	5	12	2	60	825	42.97	24	0.8	19.2	79541
RGBUWW (2700 K)	5	12	2	60	1075	55.99	24	0.8	19.2	79542
RGBWW (3000 K)	5	12	2	60	1080	56.25	24	0.8	19.2	79543
RGBWW (3000 K)	10	12	2	60	670	46.55	24	0.6	14.4	74403
RGBWW (4000 K)	10	12	2	60	625	43.40	24	0.6	14.4	74404-V
RGBW (6500 K)	5	12	2	60	1084	56.46	24	0.8	19.2	79545

⫪ VARDAFLEX 4inONE-72

flexible LED strip for indoor use, RGBBZ (bronze), RGBUWW, RGBWW or RGBNW in one chip, with self-adhesive back, RGBW

- 19.2 W/m: cuttable every 83.33 mm or 6 LEDs
- LED spacing: 13.89 mm
- easy installation due to solder-free connectors
- 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: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

Optional accessories
article no. 70500 in-feeder connector Push
article no. 70537 direct connector Push
article no. 89995 special cable for VARDAflex

Colour	Length metres	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.
RGBBZ (2400 K)	5	12	2.2	72	935	48.7	24	0.8	19.2	79551
RGBUWW (2700 K)	5	12	2.2	72	1215	63.38	24	0.8	19.2	79552
RGBWW (3000 K)	5	12	2.2	72	1229	67.01	24	0.8	19.2	79553
RGBNW (4000 K)	5	12	2.2	72	1249	65.05	24	0.8	19.2	79554

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▌VARDAFLEX 4inONE-84

**flexible LED strip for indoor use, RGBBZ (bronze), RGBUWW or RGBWW
in one chip, with self-adhesive back, RGBW**

- 27 W/m: cuttable every 71 mm or 6 LEDs
- LED spacing: 11.91 mm
- easy installation due to solder-free connectors
- 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: ≥ 50,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Optional accessories

article no. 70500 in-feeder connector Push

article no. 70537 direct connector Push

article no. 89995 special cable for VARDAflex

Colour	Length metres	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.
RGBBZ (2400 K)	5	12	2	84	1186	43.93	24	1.12	27	79561
RGBUWW (2700 K)	5	12	2	84	1186	43.93	24	1.12	27	79562
RGBWW (3000 K)	5	12	2	84	1198	44.37	24	1.12	27	79563

▌VARDAFLEX 4inONE-96

**flexible LED strip for indoor use, RGBBZ (bronze), RGBUWW or RGBWW
in one chip, with self-adhesive back, RGBW**

- 22 W/m: cuttable every 62.5 mm or 6 LEDs
- LED spacing: 10.42 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: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Colour	Length metres	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.
RGBBZ (2400 K)	5	14	2.2	96	985	44.77	24	0.92	22	79571
RGBUWW (2700 K)	5	14	2.2	96	1037	47.14	24	0.92	22	79572
RGBWW (3000 K)	5	14	2.2	96	1068	48.55	24	0.92	22	79573

⫾ �𝐕⍲𝐑𝐃⍲𝐅𝐋𝐄𝐗 RGB

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

- 7.5 W/m: cuttable every 50 mm or 6 LEDs
- LED spacing: 8.33 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Colour	Length metres	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	5	5	1.5	120	340	45.33	24	0.3125	7.5	81450

⫾ �𝐕⍲𝐑𝐃⍲𝐅𝐋𝐄𝐗 RGBW Side

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

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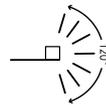- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Colour	Length metres	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-3000K	5	12	2	120	625	43.4	24	0.6	14.4	74866

◗ ⅤⱯRDⱯFLEX RGB Side Single

**flexible LED strip for indoor use, side RGB chip, powerful,
cuttable every LED, with self-adhesive back, RGB**

- 14.4 W/m: cuttable every 16.67 mm or every LED
- LED spacing: 16.67 mm
- maximum length per connection: 5 metres - feed in anew for longer
  lengths
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours
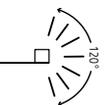- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Colour	Length metres	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	5	10	1.2	60	161	11.18	12	1.2	14.4	77856

◗ ⅤⱯRDⱯFLEX RGB Side Ultra

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

- 32 W/m: cuttable every 50 mm or 6 LEDs
- LED spacing: 8.33 mm
- maximum length per connection: 5 metres - feed in anew for longer lengths
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 36,000 hours
- **caution: do not operate strip without aluminum profile
  and adequate ventilation**

Colour	Length metres	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	5	10	2	120	817	25.53	24	1.33	32	74856

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