

LIGHT DESIGNERS CHOICE

Flexible LED strips - Made in EU

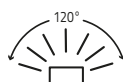


LIGHT DESIGNERS CHOICE **MULTIWATT**

**flexible LED strip for indoor use, CRI 85,
with self-adhesive back, single-colour**



- cuttable every 167.67 mm or 7 LEDs
- LED spacing: 8 mm
- easy installation due to solder-free connectors
- CRI 85
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: $\geq 60,000$ hours
- **caution: do not operate strip over 14 watt without aluminum profile and adequate ventilation**
- One type = 3 wattages, 3 lumen outputs



Energy efficiency
class



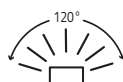
Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
5	3000 K	5	12	1.3	126	671	134.2	24	0.208	5	LDC1230MU
10	3000 K	5	12	1.3	126	1168	116.8	24	0.416	5	LDC1230MU
19	3000 K	5	12	1.3	126	2074	109.16	24	0.791	5	LDC1230MU

LIGHT DESIGNERS CHOICE 112

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



- cuttable every 62.5 mm or 7 LEDs
- LED spacing: 8.33 mm
- easy installation due to solder-free connectors
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: $\geq 50,000$ hours
- **caution: do not operate strip over 14 watt without aluminum profile and adequate ventilation**



Energy efficiency
class



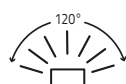
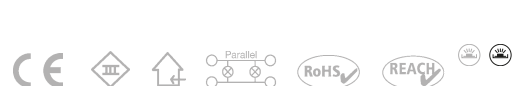
Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
4	2200 K	5	8	1.2	112	482	120.5	24	0.166	10	LDC112204
4	2700 K	5	8	1.2	112	518	129.5	24	0.166	10	LDC112704
4	3000 K	5	8	1.2	112	554	138.5	24	0.166	10	LDC113004
4	4000 K	5	8	1.2	112	626	156.5	24	0.166	10	LDC114004
9	2200 K	5	8	1.2	112	942	101.66	24	0.375	6	LDC112209
9	2700 K	5	8	1.2	112	1012	112.44	24	0.375	6	LDC112709
9	3000 K	5	8	1.2	112	1082	120.22	24	0.375	6	LDC113009
9	4000 K	5	8	1.2	112	1222	135.77	24	0.375	6	LDC114009
14	2200 K	5	8	1.2	112	1356	96.85	24	0.583	4	LDC112214
14	2700 K	5	8	1.2	112	1457	104.07	24	0.583	4	LDC112714
14	3000 K	5	8	1.2	112	1558	111.29	24	0.583	4	LDC113014
14	4000 K	5	8	1.2	112	1760	125.71	24	0.583	4	LDC114014
19	2200 K	5	8	1.2	112	1789	94.16	24	0.791	3	LDC112219
19	2700 K	5	8	1.2	112	1919	101	24	0.791	3	LDC112719
19	3000 K	5	8	1.2	112	2052	108	24	0.791	3	LDC113019
19	4000 K	5	8	1.2	112	2318	122	24	0.791	3	LDC114019
24	2200 K	5	8	1.2	112	2188	91.16	24	1	2.5	LDC112224
24	2700 K	5	8	1.2	112	2351	97.96	24	1	2.5	LDC112724
24	3000 K	5	8	1.2	112	2510	104.58	24	1	2.5	LDC113024
24	4000 K	5	8	1.2	112	2836	118.16	24	1	2.5	LDC114024
33	2200 K	5	8	1.2	112	2919	88.45	24	1.375	2	LDC112233
33	2700 K	5	8	1.2	112	3137	95.06	24	1.375	2	LDC112733
33	3000 K	5	8	1.2	112	3355	101.66	24	1.375	2	LDC113033
33	4000 K	5	8	1.2	112	3786	124.73	24	1.375	2	LDC114033

LIGHT DESIGNERS CHOICE 168

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



- cuttable every 41.65 mm or 7 LEDs
- LED spacing: 6 mm
- easy installation due to solder-free connectors
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip over 14 watt without aluminum profile and adequate ventilation**



Energy efficiency
class



Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
7	2200 K	5	8	1.2	168	718	102.57	24	0.29	14	LDC162207
7	2700 K	5	8	1.2	168	771	110.14	24	0.29	14	LDC162707
7	3000 K	5	8	1.2	168	824	117.71	24	0.29	14	LDC163007
7	4000 K	5	8	1.2	168	931	133.00	24	0.29	14	LDC164007
9	2200 K	5	8	1.2	168	969	107.66	24	0.37	8	LDC162209
9	2700 K	5	8	1.2	168	1041	115.66	24	0.37	8	LDC162709
9	3000 K	5	8	1.2	168	1113	123.66	24	0.37	8	LDC163009
9	4000 K	5	8	1.2	168	1257	139.66	24	0.37	8	LDC164009
14	2200 K	5	8	1.2	168	1400	100	24	0.58	4	LDC162214
14	2700 K	5	8	1.2	168	1504	107.43	24	0.58	4	LDC162714
14	3000 K	5	8	1.2	168	1608	114.86	24	0.58	4	LDC163014
14	4000 K	5	8	1.2	168	1816	129.71	24	0.58	4	LDC164014
19	2200 K	5	8	1.2	168	1811	95.32	24	0.73	3	LDC162219
19	2700 K	5	8	1.2	168	1945	102.37	24	0.73	3	LDC162719
19	3000 K	5	8	1.2	168	2080	109.47	24	0.73	3	LDC163019
19	4000 K	5	8	1.2	168	2349	123.63	24	0.73	3	LDC164019
24	2200 K	5	8	1.2	168	2251	93.79	24	1	2.5	LDC162224
24	2700 K	5	8	1.2	168	2417	100.70	24	1	2.5	LDC162724
24	3000 K	5	8	1.2	168	2585	107.71	24	1	2.5	LDC163024
24	4000 K	5	8	1.2	168	2914	121.42	24	1	2.5	LDC164024
33	2200 K	5	8	1.2	168	3059	92.70	24	1.375	2	LDC162233
33	2700 K	5	8	1.2	168	3285	99.55	24	1.375	2	LDC162733
33	3000 K	5	8	1.2	168	3514	106.48	24	1.375	2	LDC163033
33	4000 K	5	8	1.2	168	3971	120.33	24	1.375	2	LDC164033
48	2200 K	5	8	1.2	168	4204	87.58	24	2	1.5	LDC162248
48	2700 K	5	8	1.2	168	4518	94.13	24	2	1.5	LDC162748
48	3000 K	5	8	1.2	168	4833	100.68	24	2	1.5	LDC163048
48	4000 K	5	8	1.2	168	5453	113.60	24	2	1.5	LDC164048

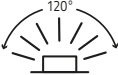
LIGHT DESIGNERS CHOICE 180

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



- cuttable every 33.33 mm or 6 LEDs
- LED spacing: 5.55 mm
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours





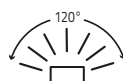
Energy efficiency class 

Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
4.8	2700 K	5	8	1.4	180	500	104.16	24	0.29	5	LDC182704
4.8	3000 K	5	8	1.4	180	550	114.58	24	0.29	5	LDC183004
9.6	2700 K	5	8	1.4	180	960	100	24	0.4	5	LDC182709
9.6	3000 K	5	8	1.4	180	1000	104.16	24	0.4	5	LDC183009

LIGHT DESIGNERS CHOICE 224

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

- cuttable every 31.25 mm or 7 LEDs
- LED spacing: 4.4 mm
- CRI 90
- scope of delivery: 3 metre roll
- graded and stored by binning codes
- lifespan L70: ≥ 50,000 hours
- **caution: do not operate strip over 14 watt without aluminum profile and adequate ventilation**



Energy efficiency
class

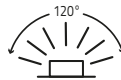
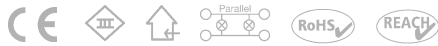


Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
9	2200 K	3	10	1.7	224	851	94.55	24	0.375	3	LDC222209
9	2700 K	3	10	1.7	224	968	107.55	24	0.375	3	LDC222709
9	3000 K	3	10	1.7	224	1065	118.33	24	0.375	3	LDC223009
9	4000 K	3	10	1.7	224	1049	116.55	24	0.375	3	LDC224009
14	2200 K	3	10	1.7	224	1330	95	24	0.583	2	LDC222214
14	2700 K	3	10	1.7	224	1512	108	24	0.583	2	LDC222714
14	3000 K	3	10	1.7	224	1634	116.71	24	0.583	2	LDC223014
14	4000 K	3	10	1.7	224	1654	118.14	24	0.583	2	LDC224014
19	2200 K	3	10	1.7	224	1710	90	24	0.791	1.5	LDC222219
19	2700 K	3	10	1.7	224	1945	102.36	24	0.791	1.5	LDC222719
19	3000 K	3	10	1.7	224	2087	109.84	24	0.791	1.5	LDC223019
19	4000 K	3	10	1.7	224	2137	112.47	24	0.791	1.5	LDC224019

LIGHT DESIGNERS CHOICE 140 SELECT

flexible LED strip for indoor use, variable luminous colour selection, alternatively fitted out, CRI 90, with self-adhesive back, two-coloured

- cuttable every 100 mm or 14 LEDs
- LED spacing: 14.2 mm
- easy installation due to solder-free connectors
- CRI 90
- scope of delivery: 5 metre roll
- lifespan L70: $\geq 50,000$ hours
- **caution: do not operate strip over 14 watt without aluminum profile and adequate ventilation**



Energy efficiency
class

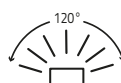


Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
9	2200 / 3500 K	5	10	1.2	140	1110	123.33	24	0.375	9	LDC142309
9	2200 / 4000 K	5	10	1.2	140	1110	123.33	24	0.375	9	LDC142409
19	2200 / 3500 K	5	10	1.2	140	2090	110	24	0.791	5.5	LDC142319
19	2200 / 4000 K	5	10	1.2	140	2090	110	24	0.791	5.5	LDC142419
33	2200 / 3500 K	5	10	1.2	140	3398	102.96	24	1.375	3.5	LDC142333
33	2200 / 4000 K	5	10	1.2	140	3398	102.96	24	1.375	3.5	LDC142433
48	2200 / 3500 K	5	10	1.2	140	4647	96.81	24	2	2	LDC142348
48	2200 / 4000 K	5	10	1.2	140	4647	96.81	24	2	2	LDC142448

LIGHT DESIGNERS CHOICE 96 RGB

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

- cuttable every 62.5 mm or 6 LEDs
- LED spacing: 10.42 mm
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: $\geq 60,000$ hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**

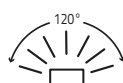


Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
17	RGB	5	10	2.6	96	568	33.41	24	0.708	4	LDC090017
28	RGB	5	10	2.6	96	948	33.86	24	1.166	3	LDC090028

LIGHT DESIGNERS CHOICE 96 RGBW

flexible LED strip for indoor use, CRI 90,
with self-adhesive back, RGB+WW

- cuttable every 125 mm or 12 LEDs
- LED spacing: 20.8 mm
- CRI 90
- scope of delivery: 5 metre roll
- graded and stored by binning codes
- lifespan L70: $\geq 36,000$ hours
- **caution: do not operate strip without aluminum profile and adequate ventilation**



Energy efficiency
class



Power W / m	Colour	Length metres	Width mm	Height mm	No.: LED / m	Light flux lm / m	Efficiency lm / W	Volt V DC	Current A / m	max. Length p.c.	Article no.
14	2200 K	5	11.5	2.6	48/48	499	35.64	24	0.583	4.5	LDC092214
14	2700 K	5	11.5	2.6	48/48	499	35.64	24	0.583	4.5	LDC092714
14	3000 K	5	11.5	2.6	48/48	533	38.07	24	0.583	4.5	LDC093014
14	4000 K	5	11.5	2.6	48/48	551	39.35	24	0.583	4.5	LDC094014
24	2200 K	5	11.5	2.6	48/48	673	28.04	24	1	3.5	LDC092224
24	2700 K	5	11.5	2.6	48/48	719	29.95	24	1	3.5	LDC092724
24	3000 K	5	11.5	2.6	48/48	726	30.25	24	1	3.5	LDC093024
24	4000 K	5	11.5	2.6	48/48	790	32.92	24	1	3.5	LDC094024



LIGHT DESIGNERS CHOICE TITANIUM SVQ

flexible LED strip for indoor and outdoor use, horizontal bendable, CRI 90, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, RGB, IP67

- cuttable every 62.25 mm or 7 LEDs
- length sections: cuttable every 62.25 mm
- CRI 90
- bending diameter: 300 mm
- temperature range: -25° to +50°C
- processing temperature: +10 to +50°C
- graded and stored by binning codes
- lifespan L70: ≥ 60,000 hours
- **UV resistant**

Exclusively customized production

Please give following informations for order:

article no. LED strip + information connection + length LED strip + length of wire (m) e.g. LDCSV2404ST - ST - 4.917,75m - 0.5m



Type of connection / -length

connection (min. 186.75 mm)	two connections (min. 186.75 mm)	0.15 + 0.5 + 1 + 2 metres length of wire one-/ two connection (4 W + 9 W)	0.15 + 0.5 + 1 + 2 metres length of wire one-/ two connection (14 W)
ST-EK straight	ST-ST	max. 5 m	max. 4.5 m



LIGHT DESIGNERS CHOICE TITANIUM TVQ

flexible LED strip for indoor and outdoor use, vertical bendable, CRI 90, sealed in UV-, chlorine-, salt water-, solvent- and heat-resistant special silicone, single-colour, RGB, IP67

- cuttable every 62.25 mm or 7 LEDs
- length sections: cuttable every 62.25 mm
- CRI 90
- bending diameter: 300 mm
- temperature range: -25° to +50°C
- processing temperature: +10 to +50°C
- graded and stored by binning codes
- lifespan L70: ≥ 60,000 hours
- **UV resistant**

Exclusively customized production

Please give following informations for order:
 article no. LED strip + information connection + length LED strip +
 length of wire (m) e.g. LDCTV2004-ST - ST - 4.917,75m - 2m



Type of connection / -length

connection (min. 186.75 mm)	two connections (min. 186.75 mm)	0.15 + 0.5 + 1 + 2 metres length of wire one-/ two connection (4 W + 9 W)	0.15 + 0.5 + 1 + 2 metres length of wire one-/ two connection (14 W)
ST-EK straight	ST-ST	max. 5 m	max. 4.5 m



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