

PRODUCT NO. 5082-ORGBW5M

DOTLUX RGBW CURVE LED strip 96W 12mm IP20 5m roll incl. 50cm connection cable both sides



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- Cozy and natural light due to extra high color rendering RA>92
- Consistent color temperature due to 3-step Mac Adam binning
- Very densely arranged LEDs allow homogeneous illuminated areas at smallest distances
- Can be bent as required and is therefore also suitable for lighting in curved areas and corners
- Secure Solder Connect Technology prevents hairline cracks and cold solder joints
- Reinforced conductor paths ensure uniform brightness
- Original 3M-VHB adhesive tape provides strong hold
- 50 cm connection cable pre-mounted on both sides

ENERGY LABEL
DOTLUX
5082-ORGBW5M

Energy Efficiency Class: **G**

Power Consumption: **96 kWh/1000h**

QR Code: 2019/2015

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| SUCCESSION ARTICLE | - | BEAM ANGLE | 120° |
| PREDECESSOR ARTICLE | 3947-ORGBWIP205M | PROTECTION CLASS (IP) | IP20 |
| WEIGHT IN KG | 0.14 | LIGHT COLOR | RGBW |
| POWER CONSUMPTION IN WATTS | 96 | SERVICE LIFE | approx. 50.000 h at 25°C |
| NET LUMINOUS FLUX IN LUMENS | 4300 | COLOR TEMPERATURE IN KELVIN | 3000 |
| | | COLOR-RENDERING-INDEX | CRI > 92 |
| | | POWER FACTOR | 0,9 |
| | | AMOUNT OF LED/M | 60 |
| | | SEVERABLE BY MM | 100 |
| | | TC TEMPERATURE IN °C | 67 |
| | | OUTPUT W/M | 19,2 |
| | | LIGHT FLUX LM/M | 860 |
| | | PROTECTION CLASS | II |
| | | VOLTAGE TYPE | DC |
| | | SELF-STICKING | yes |
| | | SWITCH CYCLES | > 100.000 |
| | | INPUT VOLTAGE SPAN | 24 V DC |
| | | WARRANTY IN YEARS | 7 |
| | | INPUT VOLTAGE RANGE LUMINAIRE | 24 V DC |
| | | ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | G |
| | | LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C | 50000 |
| | | ETIM GRUPPEN-ID | EC002706 |
| | | DEGREE OF PROTECTION (NEMA) | 1 |
| | | CONSTANT LIGHT OUTPUT (CLO) | Yes |
| | | TYPE OF WIRING | Ending |

| | |
|---|------------------------------------|
| CONNECTION TYPE | solder connection |
| COMPATIBLE WITH APPLE HOMEKIT | No |
| COMPATIBLE WITH GOOGLE ASSISTANT | No |
| COMPATIBLE WITH AMAZON ALEXA | No |
| IFTTT SUPPORT AVAILABLE | No |
| MODEL | Strip |
| EXCHANGEABLE CONTROL GEAR | Yes |
| SUITABLE FOR DIMMER | Yes |
| LAMP TYPE | LED not exchangeable |
| WITH CONNECTION SET | No |
| WITH END PIECE | No |
| WITH PROTECTIVE COVER | No |
| MOUNTING METHOD | Surface mounting/recessed mounting |
| LIFETIME L70/B50 AT 25°C | 50000 |
| BEG FUNDING | Only relevant in Germany |
| ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE | - |
| TYPE OF CONTROL GEAR | Electronic transformer |
| COLOUR OF LIGHT ADJUSTABLE | No |
| BEAM ANGLE ADJUSTABLE | No |