

PRODUCT NO. 3945-02765IP205M

DOTLUX LED strip 96W 10 mm COLORselect 2700-6500K IP20 5m roll incl. 50cm connection cable on both sides



to the product page

- Comfortable and lifelike light thanks to extra high color rendering RA>92
- Consistent color temperature thanks to 3-step Mac Adam binning and specially extruded IP66 protective cover
- Very densely arranged LEDs enable homogeneous illuminated areas at the smallest distances
- Secure Solder Connect Technology prevents hairline cracks and cold solder joints
- Reinforced conductor paths ensure uniform brightness
- Original 3M adhesive tape ensures a strong hold
- Pre-assembled 15 cm connection cable on one side

ENERGY

DOTLUX
3945-02765IP205M

A
B
C
D
E
F
G

96
kWh/1000h

2019/2015

PRODUCT GROUP EC002706_Lichtschlauch/-band

SUCCESSION ARTICLE -

WEIGHT IN KG 0.14

POWER CONSUMPTION IN WATTS 96

NET LUMINOUS FLUX IN LUMENS max.: 9250

Dimensions

length: 5000mm

width: 10mm

height: 1mm

BEAM ANGLE	120
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	white
INPUT VOLTAGE	24 DC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	2700-6500
COLOR-RENDERING-INDEX	CRI > 92
AMOUNT OF LED/M	240
SEVERABLE BY MM	30
TC TEMPERATURE IN °C	67
OUTPUT W/M	19,2
LIGHT FLUX LM/M	1850
VOLTAGE TYPE	DC
SELF-STICKING	yes
SMALLEST BEND RADIUS IN MM	25
INPUT VOLTAGE SPAN	24 V DC
WARRANTY IN YEARS	7
L80/B10	50000
DIMMING WITHOUT DIMMER	Power supply unit dependent
INPUT VOLTAGE RANGE LUMINAIRE	24 V DC
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	F

LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
TYPE OF CONTROL GEAR	LED operating device voltage-controlled
TYPE OF WIRING	Ending
CONNECTION TYPE	other cables
LUMINOUS FLUX ADJUSTABLE	Positions
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
MODEL	-
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR DIMMER	Yes
LAMP TYPE	LED not exchangeable
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	-
ELDAS-NR.	941600359
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	96
ABMESSUNGEN BREITE MM	10
ABMESSUNGEN HÖHE MM	1
BEAM ANGLE	120
BEAM ANGLE ADJUSTABLE	No
COLOUR OF LIGHT ADJUSTABLE	Continuously variable
MOUNTING METHOD	Other