

PRODUCT NO. 5169-060160

DOTLUX LED module ACplus 1.5W 160° IP67 6000K 100 chain



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- LED module for direct connection to 230V, without additional power supply unit
- 160° special lens enables homogeneous illumination even with shallow installation depths
- Quick installation due to 20m chain with 100 modules, can be shortened individually
- Parallel connection of several chains is possible for larger areas. (Series connection of several chains not possible)
- Yellowing-proof housing ensures stable light output
- Easy mounting of the individual modules by screw hole or carrierless adhesive tape on the backside
- We recommend the use of the overvoltage protection Art.5044

ENERGY

DOTLUX
5169-060160

1
kWh/1000h

SUCCESSION ARTICLE	-	BEAM ANGLE	160
WEIGHT IN KG	1.22	PROTECTION CLASS (IP)	IP67
POWER CONSUMPTION IN WATTS	1.5	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	150	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	100	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	6000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,94
		AMOUNT OF LED/M	5
		TC TEMPERATURE IN °C	60
		LUMEN PER WATT	100
		LIGHT FLUX LM/M	750
		PROTECTION CLASS	II
		VOLTAGE TYPE	AC
		SELF-STICKING	yes
		SWITCH CYCLES	> 100.000
		INPUT VOLTAGE SPAN	220-240 AC
		WARRANTY IN YEARS	3
		L80/B10	25000
		DIMMING WITHOUT DIMMER	No
		INPUT VOLTAGE RANGE LUMINAIRE	220-240 AC
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	E
		LIFETIME L80/B10 AT 25°C	25000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	50000
		ETIM GROUP IDENTIFICATION NUMBER	EC002706

Dimensions

length: 20000mm
width: 20mm
height: 11mm

DEGREE OF PROTECTION (NEMA)	1
CONSTANT LIGHT OUTPUT (CLO)	Yes
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR DIMMER	No
LAMP TYPE	LED not exchangeable
WITH CONNECTION SET	No
WITH END PIECE	No
WITH PROTECTIVE COVER	No
LIFETIME L70/B50 AT 25°C	50000
LIFETIME L90/B10 AT 25°C	12500
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	-
TYPE OF WIRING	Suitable for through wiring
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
MOUNTING METHOD	Other
TYPE OF CONTROL GEAR	Not required
CONNECTION TYPE	Solder