

PRODUCT NO. 5186-030120

## DOTLUX QUICK-FIX24V LED exchangeable module 500x15mm 10W 3000K

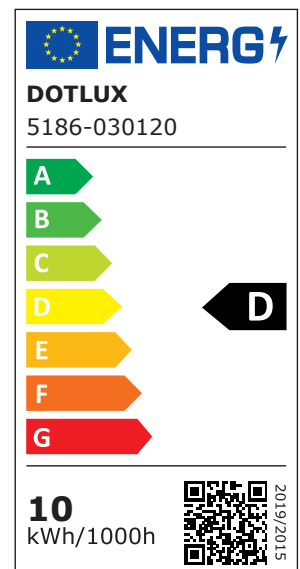


PROLINE



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- Universal LED module (24V constant voltage) for quick and easy replacement of almost all light sources in existing ceiling and wall luminaires
- Simple wiring with full flexibility thanks to integrated constant current drivers. The module only needs to be supplied with 24V DC.
- Secure hold of the module thanks to 2 pre-installed neodymium magnets
- Through-wired spring pressure connection terminals at both ends
- Dimmable via our 24V PWM power supply units, e.g. also DALI
- Set consisting of 12 LED modules incl. 20 matching connectors
- Up to 6 luminaire modules of 10W each can be operated in series connection
- Can be cut to length individually every 10cm (2 mounting holes and additional soldering surfaces per 10cm)
- In addition, 10 mounting holes are available per 50cm module for alternative fastening
- Cable can be used for single-wire wiring (rigid conductors 0.5-0.75mm<sup>2</sup>)
- Incl. release tool for releasing an already inserted cable at the plug-in terminal connection
- ESD contact protection up to 8kV for the complete module



ONLY AVAILABLE AS A PACKAGING UNIT (12 pieces)!

WEIGHT IN KG	0.4
LUMEN PER WATT	125
POWER CONSUMPTION IN WATTS	10
NET LUMINOUS FLUX IN LUMENS	1250

### Dimensions

width: 15mm  
height: 15mm  
length: 500mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP20
COLOR TEMPERATURE IN KELVIN	3000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	1
SEVERABLE BY MM	100
TC TEMPERATURE IN °C	85
LUMEN PER WATT	125
VOLTAGE TYPE	DC
SWITCH CYCLES	> 60.000
INPUT VOLTAGE SPAN	22-29V DC
WARRANTY IN YEARS	3
L80/B10	50000
DIMMING WITHOUT DIMMER	No
INPUT VOLTAGE RANGE LUMINAIRE	22-29V DC
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	D
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GRUPPEN-ID	EC000996

<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>CONNECTION TYPE</b>	Push-in clamp
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG0
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>FLEXIBLE</b>	Nein
<b>SUITABLE FOR TRAFFIC LIGHTS</b>	No
<b>EXTERNAL DRIVER REQUIRED</b>	Yes
<b>SUITABLE FOR CONSTANT VOLTAGE</b>	Yes
<b>SUITABLE FOR GENERAL LIGHTING</b>	Yes
<b>SUITABLE FOR CONSTANT CURRENT</b>	No
<b>SUITABLE FOR RAIL TRAFFIC</b>	No
<b>SUITABLE FOR MATRIX INFORMATION BOARDS</b>	No
<b>SUITABLE FOR VARIABLE ROAD SIGNS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<b>LIGHT COLOUR ACCORDING TO EN 12464-1</b>	warm white <3300 K
<b>LIFETIME L90/B50 AT 25°C</b>	33750
<b>BEG FUNDING</b>	Only relevant in Germany
<b>LED-BETRIEBSSTROM IN MA</b>	410
<b>SHAPE</b>	Other
<b>COLOUR</b>	White