

PRODUCT NO. 5186-130120

DOTLUX LED exchangeable module QUICK-FIX24V 500x15mm 7,5W 3000K PU= 12 pieces



to the product page

- 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 0.5-0.75mm²)
- 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
- Can only be ordered in packaging units, not available individually
- 1 PU contains 12 pieces

| | | | |
|------------------------------------|-------------|---|-----------|
| SUCCESSION ARTICLE | - | BEAM ANGLE | 120° |
| PREDECESSOR ARTICLE | 5186-030120 | PROTECTION CLASS (IP) | IP20 |
| | | COLOR TEMPERATURE IN KELVIN | 3000 |
| WEIGHT IN KG | 0.4 | COLOR-RENDERING-INDEX | CRI > 82 |
| POWER CONSUMPTION IN WATTS | 7,5 | POWER FACTOR | 1 |
| NET LUMINOUS FLUX IN LUMENS | 1390 | SEVERABLE BY MM | 100 |
| LUMEN PER WATT | 185 | TC TEMPERATURE IN °C | 85 |
| | | LUMEN PER WATT | 185 |
| | | VOLTAGE TYPE | DC |
| Dimensions | | SWITCH CYCLES | > 60.000 |
| length: 500mm | | INPUT VOLTAGE SPAN | 22-29V DC |
| width: 15mm | | WARRANTY IN YEARS | 3 |
| height: 15mm | | L80/B10 | 50000 |
| | | DIMMING WITHOUT DIMMER | No |
| | | ENABLED LICENSED PRODUCT | Yes |
| | | INPUT VOLTAGE RANGE LUMINAIRE | 22-29V DC |
| | | ASSORTMENT | Proline |
| | | ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | B |
| | | LIFETIME L80/B10 AT 25°C | 50000 |
| | | LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C | 100000 |
| | | ETIM GRUPPEN-ID | EC000996 |

| | |
|---|--------------------------|
| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM3 |
| CONNECTION TYPE | Push-in clamp |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | RG0 |
| COMPATIBLE WITH APPLE HOMEKIT | No |
| COMPATIBLE WITH GOOGLE ASSISTANT | No |
| COMPATIBLE WITH AMAZON ALEXA | No |
| IFTTT SUPPORT AVAILABLE | No |
| FLEXIBLE | Nein |
| SUITABLE FOR TRAFFIC LIGHTS | No |
| EXTERNAL DRIVER REQUIRED | Yes |
| SUITABLE FOR CONSTANT VOLTAGE | Yes |
| SUITABLE FOR GENERAL LIGHTING | Yes |
| SUITABLE FOR CONSTANT CURRENT | No |
| SUITABLE FOR RAIL TRAFFIC | No |
| SUITABLE FOR MATRIX INFORMATION BOARDS | No |
| SUITABLE FOR VARIABLE ROAD SIGNS | No |
| LIFETIME L70/B50 AT 25°C | 100000 |
| LIFETIME L90/B10 AT 25°C | 25000 |
| LIGHT COLOUR ACCORDING TO EN 12464-1 | warm white <3300 K |
| LIFETIME L90/B50 AT 25°C | 0 |
| BEG FUNDING | only relevant in Germany |
| LED-BETRIEBSSTROM IN MA | 325 |
| SHAPE | Other |
| COLOUR | White |