

PRODUCT NO. 5830-057120

DOTLUX LED module QUICK-FIXdc 820mm max.14W 500mA (25-28V DC) 5700K



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- Universal magnetic LED light module for the professional replacement of T5 & T8 fluorescent tubes
- Highly efficient 100 watt LED board with lowest current consumption enables a system efficiency of max. 198 Lm/watt
- Glare-free polycarbonate cover with 120° beam angle
- Tool-free replacement of the LED module even by a non-specialist thanks to DC system plug
- Full flexibility thanks to external power supply unit (power supply unit must be ordered separately)
- 2 magnets and 50 cm long connection cable included in the scope of delivery
- Magnetic holders allow, among other things, a direct screw connection to the existing luminaire housing

The properties of the power supply unit also influence the properties of the luminaire system, e.g. dimmable, suitable for central battery, flicker-free, etc.

Recommended ballast not dimmable 100,000 hours Article number: 5136

Power consumption and net luminous flux of the module with different operating currents:

- 14W@ 500mA = 2510lm = 179lm/W
- 10W@ 350mA = 1800lm = 180lm/W
- 7W@ 250mA = 1300lm = 186lm/W
- 4W@ 150mA = 790lm = 198lm/W

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|------------------------------------|--------------------|---|---------------------------|
| SUCCESSION ARTICLE | - | BEAM ANGLE | 120 |
| WEIGHT IN KG | 0.08 | PROTECTION CLASS (IP) | IP20 |
| LUMEN PER WATT | max.198 | SERVICE LIFE | approx. 200,000 h at 25°C |
| POWER CONSUMPTION IN WATTS | 4/7/10/14 | COLOR TEMPERATURE IN KELVIN | 5700 |
| NET LUMINOUS FLUX IN LUMENS | 790/1300/1800/2510 | POWER FACTOR | 0,9 |
| | | LUMEN PER WATT | max.198 |
| | | PROTECTION CLASS | II |
| | | VOLTAGE TYPE | DC |
| | | SWITCH CYCLES | > 200.000 |
| Dimensions | | INPUT VOLTAGE SPAN | 25-28 |
| height: 17mm | | WARRANTY IN YEARS | 5 |
| length: 820mm | | L80/B10 | 100000 |
| width: 20mm | | DIMMING WITHOUT DIMMER | No |
| | | ENABLED LICENSED PRODUCT | Yes |
| | | INPUT VOLTAGE RANGE LUMINAIRE | 25-28 |
| | | ASSORTMENT | Proline |
| | | ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | B |
| | | LIFETIME L80/B10 AT 25°C | 100000 |
| | | ETIM GROUP IDENTIFICATION NUMBER | EC000996 |

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|---|--------------------------|
| NO DIM FUNCTION | No |
| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM2 |
| CONNECTION TYPE | Cable |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | RG1 |
| 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 | No |
| SUITABLE FOR GENERAL LIGHTING | Yes |
| SUITABLE FOR CONSTANT CURRENT | Yes |
| SUITABLE FOR RAIL TRAFFIC | No |
| SUITABLE FOR MATRIX INFORMATION BOARDS | No |
| SUITABLE FOR VARIABLE ROAD SIGNS | No |
| LIGHT COLOUR ACCORDING TO EN 12464-1 | daylight white >5300 K |
| BEG FUNDING | Only relevant in Germany |
| LED OPERATING CURRENT IN MA | 150/250/350/500 |
| SHAPE | Rectangular |
| COLOUR | White |