DOTLUX LED module QUICK-FIXdc 500mm max.15W 500mA (27-29V DC) 4000K

Order number: 5820-040120

- Universal magnetic LED light module for the professional replacement of T5 & T8 fluorescent tubes
- Highly efficient 70 watt LED circuit board with lowest current consumption enables a system efficiency of max. 186 Lm/watt
- Glare-free polycarbonate cover with 120° beam angle
- Tool-free replacement of the LED module also possible 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 50cm long connection cable included in the scope of delivery

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:

- 15W@ 500 mA = 2650lm = 177lm/W
- 10W@ 350 mA = 1850lm = 185lm/W
- 7W@ 250 mA = 1300lm = 186lm/W

Power consumption in watts: 7/10/15; Lumen per watt: 186; Net luminous flux in lumens: 1300/1850/2650; Beam angle: 120; protection class (IP): IP20; Service life: ; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 82; Power Factor: 0,9; Lumen per watt: 186; Protection class: II; Voltage type: DC; Switch cycles: > 200.000; Input voltage span: 27-29 V DC; Warranty in years: 5; L80/B10: 100000; Dimming without dimmer: No; Input voltage range luminaire: 27-29 V DC; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: B; Lifetime L80/B10 at 25°C: 100000; LED-Lifetime light source L70/B50 at 25°C: 200000; Lifetime L80/B20 at 25°C: 0; ETIM Gruppen-ID: EC000996; No dim function: No; Colour consistency (McAdam ellipse): SDCM1; 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; Lifetime L70/B50 at 25°C: 200000; Lifetime L90/B10 at 25°C: 50000; Light colour according to EN 12464-1: neutral white 3300 to 5300 K; Lifetime L90/B50 at 25°C: 0; BEG funding: Only relevant in Germany; LED-Betriebsstrom in mA: 250/350/500; Shape: Rectangular; Colour: White
width: 20mm