**DOTLUX LED module QUICK-FIXdc 820mm max.14W 500mA (25-28V DC) 5700K Set 50 pieces**

Order number: 5830-50

- 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 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 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

Net luminous flux in lumens: 790/1300/1800/2510; Power consumption in watts: 4/7/10/14; Lumen per watt: max.198; Beam angle: 120; protection class (IP): IP20; Service life: approx. 200,000 h at 25°C; Color temperature in Kelvin: 5700; Power Factor: 0,9; Lumen per watt: max.198; Protection class: II; Voltage type: DC; Input voltage span: 25-28; Warranty in years: 5; L80/B10: 100000; 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 Gruppen-ID: EEC000996; 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; Light colour according to EN 12464-1: daylight white >5300 K; BEG funding: Only relevant in Germany; LED-Betriebsstrom in mA: 150/250/350/500; Shape: Rectangular; Colour: White
width: 20mm