

DOTLUX LED refurbishment light QUICK-FIXadapt 18W 3000K

Order number: 4857-030170

- Universal luminaire-in-luminaire system (constant current 500mA) for quick and easy replacement of conventional light sources in existing ceiling and wall luminaires
- Very high efficiency of up to 140lm/W thanks to low-current LEDs and therefore long service life
- Special lenses with 170° beam angle ensure absolutely shadow-free light distribution even in larger luminaires up to 500mm
- Tool-free replacement of the QUICK-FIX adapter even by a non-specialist thanks to DC system plug
- Extra-high magnetic feet enable mounting over existing cabling
- Can be combined with emergency power battery kit art. no. 5315 corresponds to an emergency light output of 1.5 watts at 3H
- Full flexibility thanks to external power supply unit (power supply unit must be ordered separately)
- Suitable for central battery

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.

Net luminous flux in lumens: 2430; Power consumption in watts: 18; Lumen per watt: 135; Beam angle: 170; protection class (IP): IP20; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000; Lumen per watt: 135; Voltage type: DC; Switch cycles: > 100.000; Warranty in years: 3; L80/B10: 50000; Energy efficiency class according to EU regulation 2019/2015: F; Lifetime L80/B10 at 25°C: 50000; ETIM Group Identification Number: EC000996; Colour consistency (McAdam ellipse): SDCM6; 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: Yes; 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: warm white <3300 K; BEG funding: Only relevant in Germany; LED operating current in mA: 500; Shape: Round; Colour: White diameter: 248mm