

FULDA LED m1500, DB 48V

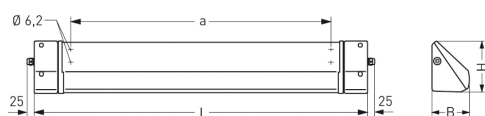
5050lm, PMMA Transopal® (impact strengthened), 940/4000K, Asymmetric beam with indirect downlighting

Article No: 545 680 04 23 - 048

LED



illustration may differ



Asymmetric beam with indirect downlighting

DIMENSIONS

L	B	H	a	b	max. weight
1617 mm	123 mm	165 mm	1385 mm	40 mm	5.3 kg

DESCRIPTION

Ceiling and wall surface-mounted polymer luminaire with LED lamps. Luminaire housing made from weatherproof, fibreglass-reinforced polymer resistant to acid, alkaline substances and fuel. Thermally separated lamp chamber and transformer chamber. Short sealing system consisting of age resistant, form retaining silicone/synthetic rubber. Lamp diffuser with internal aluminium reflector (MIRO-SILVER®). Ready for connection with two M20 cable glands on face side and through wiring. Mounting with two stainless steel fixing plates.

Special LED-modules with SELV driver. Optimised color rendering of red tones by increased R9 value. Built-in driver with secondary safety extra low voltage (SELV) 48 V, with inrush-current limiter. Optionally dimmable. Galvanic isolation primary / secondary.

created on: 2018-11-26 (ext.) Subject to technical changes without prior notice

FULDA LED m1500, DB 48V

5050lm, PMMA Transopal® (impact strengthened), 940/4000K, Asymmetric beam with indirect downlighting

Article No: 545 680 04 23 - 048

CHARACTERISTICS

IP-rating optional	, IP69K (optional)	Lamp power	1 x 37 W
Version	m1500, DB 48V	System power	40 W
Lamp	LED	Colour temperature	White, 940/4000 K, Ra > 90, R9 red saturated >46
Lamp service life	L80 B10 > 60.000 h at +40°C	Luminous flux lamp	5050 lm
Extreme-temperature	-25°C to +40°C	Protection class	II
Number of lamps	1-lamp	IP-rating	IP66
Cover material	polymer	Type of gear	LED operating device voltage-controlled, Not dimmable, 48 V AC/DC
Colour housing	None	Through-wiring	4 x 1,5 mm ²
Cover	PMMA Transopal® (impact strengthened)	Through-wiring (optional)	YES
Light distribution	Asymmetric beam with indirect downlighting	Impact strength	IK08
Manufacturer warranty	5 years	Installation type	Surface mounting, ceiling mounting, wall mounting, single mounting, row mounting
ENEC / VDE	YESYES	Transient protection	4 kV
EL (Emergency Lighting)	optional		

DIAGRAMS

