

FULDA LED m1200, DB 48V

4040lm, PMMA Transopal® (impact strengthened), 940/4000K, Asymmetric beam with indirect downlighting

Article No: 545 480 04 23 - 048

LED

EL

IP 66

IP 69K

CE

RoHS

REACH

EN 60598-1

EN 60598-2-1

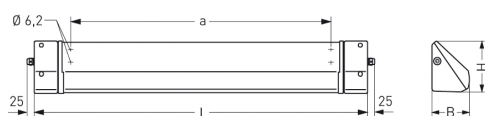
EN 60598-2-2

EN 60598-2-3

IK 08 PMMA



illustration may differ



Asymmetric beam with indirect downlighting

DIMENSIONS

L	B	H	a	b	max. weight
1317 mm	123 mm	165 mm	1085 mm	40 mm	4.0 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: 2018-11-25 (ext.) Subject to technical changes without prior notice

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CHARACTERISTICS

IP-rating optional	, IP69K (optional)	Lamp power	1 x 28 W
Version	m1200, DB 48V	System power	33 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	4040 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	lamp cover	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

