

BREMERHAVEN LED m1500, VHT

4550 lm, PC Tropal® (fracture proof), wide beam Item Number: 597 680 44 84

LED

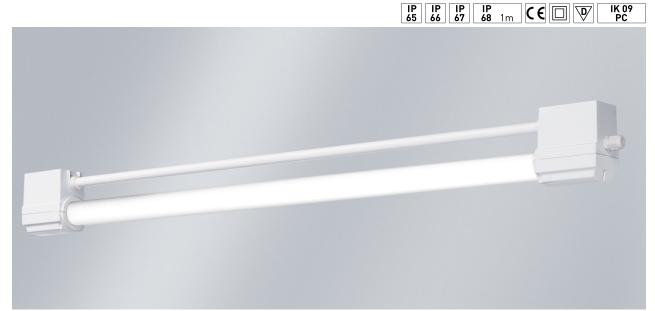


Illustration may differ



DIM	ENS	IONS
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max. Weight	a	Н	В	L
3.2 kg	1305 mm	129 mm	77 mm	1732 mm

DESCRIPTION

Polymer luminaire with LED lamps. Useable in industrial applications with demanding ambient conditions. Suitable for production facilities and suppliers in the food and beverages industry. Weatherproof luminaire housing made of thermosetting polymer. Useable in indoor and outdoor areas according to protection rating IP 66, IP 67 and IP 68, 1 m. Thermally separated lamp chamber and driver chamber. Short sealing system consisting of age-resistant, form-retaining silicone/synthetic rubber. Protection tube 38 mm made of PC Tropal® (fracture proof). Luminaire ready for mounting and installation. Two M20 cable glands on face side. Single or continuous row mounting. Ceiling installation using two polymer stirrup clamps, variable mounting distance.

Type 2: VHT version with 230 V AC/DC driver in separate polymer housing (driver to be ordered separately). Maximum connecting cable length of 100 m.

External driver can be ordered seperatly

LED-driver (Ta max. 60 °C): 597186



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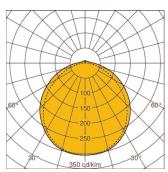
CHARACTERISTICS

Version	m1500, VHT	
Lamp	LED	
Lamp service life	L80 B50 > 50.000 h at +90°C	
Extreme-temperature	-25°C to +90°C	
Number of lamps	1-lamp	
Housing material	polymer	
Colour housing	White	
Material / Cover	PC Tropal® (fracture proof)	
Cover	protection tube	
Light distribution	wide beam	
Manufacturer warranty	5 years	
Connection method	cable gland M20	

Adjustability	not adjustable
System power	31 W
Colour temperature	White, 840/4000 K, Ra > 80
Socket	Other
Luminous flux lamp	4550 lm
Protection class	II
IP-rating	IP66, IP67, IP68 1m, IP65
UGR Value (4H8H)*	26
Type of gear	driver Industry, No dim function, 230 V - 240 V AC/DC, 0/ 50/ 60 Hz
Through-wiring	without
Impact strength	IK09
Installation type	ceiling mounting, suspension system, Surface mounting, single mounting, wall mounting, row mounting

^{*} The above mentioned UGR is based on example calculations. The effective value can only be determined with a light calculation.

DIAGRAMS



LOR: 95,5%