

# BREMERHAVEN LED m1200, HT

3800 lm, PC Tropol® (fracture proof), wide beam

Item Number: 596 480 44 84

LED

IP 65

IP 66

IP 67

IP 68

1m

CE

IK 09

PC

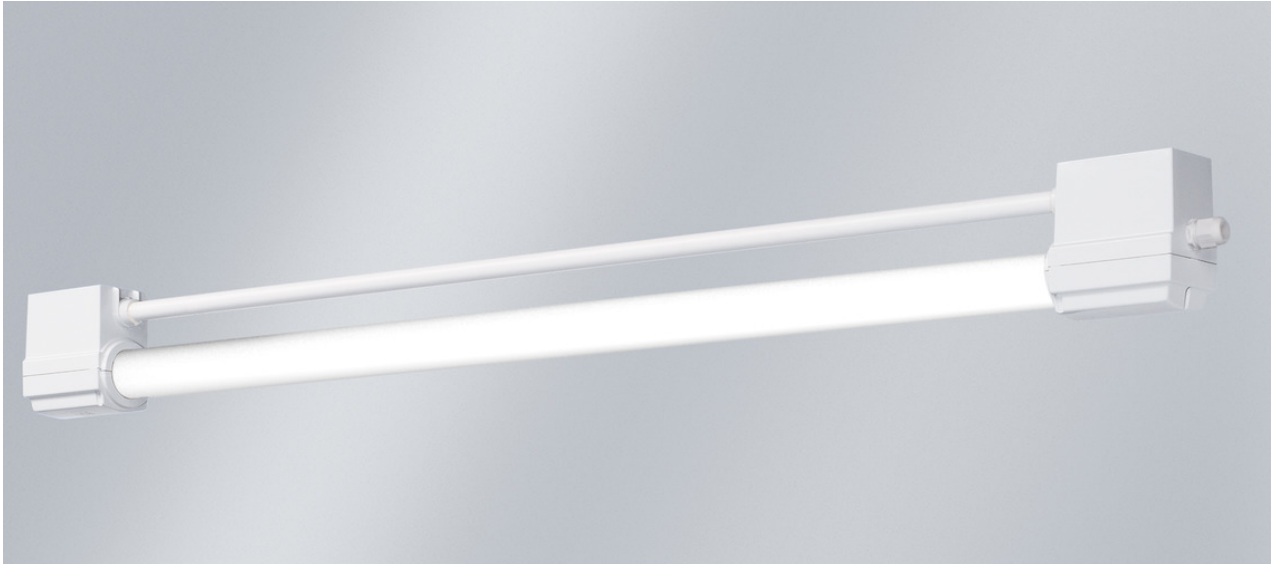


Illustration may differ

wide beam

## DIMENSIONS

L	B	H	a	max. Weight
1432 mm	77 mm	129 mm	1005 mm	2,9 kg

## 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 Tropol® (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 1:** HT version with built-in driver 230 V AC/DC.

Created on: 08.09.2020 (ext.) • Subject to technical changes without prior notice • LED modules and drivers are subject to a constant increase in efficiency • Current luminous flux and system performance can be found on our website [norka.de](http://www.norka.de)

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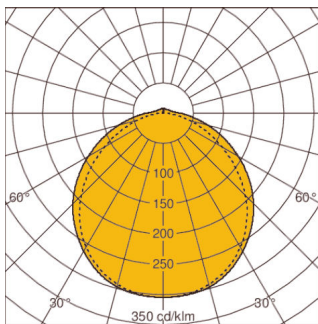
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## CHARACTERISTICS

<b>Version</b>	m1200, HT	<b>Adjustability</b>	not adjustable
<b>Lamp</b>	LED	<b>System power</b>	30 W
<b>Lamp service life</b>	L80 B50 > 100.000 h at +60°C	<b>Colour temperature</b>	White, 840/4000 K, Ra > 80
<b>Extreme-temperature</b>	-25°C to +60°C	<b>Socket</b>	Other
<b>Number of lamps</b>	1-lamp	<b>Luminous flux lamp</b>	3800 lm
<b>Housing material</b>	polymer	<b>Protection class</b>	II
<b>Colour housing</b>	White	<b>IP-rating</b>	IP66, IP67, IP68 1m, IP65
<b>Cover</b>	protection tube	<b>UGR Value (4H8H)*</b>	25
<b>Material / Cover</b>	PC Tropol® (fracture proof)	<b>Type of gear</b>	driver Industry, No dim function, 230 V - 240 V AC/DC, 0/ 50/ 60 Hz
<b>Light distribution</b>	wide beam	<b>Through-wiring</b>	4 x 1,5 mm <sup>2</sup>
<b>Manufacturer warranty</b>	5 years	<b>Through-wiring (optional)</b>	Yes
<b>Terminals</b>	4 pole	<b>Impact strength</b>	IK09
<b>Connection method</b>	cable gland M20	<b>Installation type</b>	ceiling mounting, suspension system, Surface mounting, single mounting, wall mounting, row mounting
<b>Pole identification</b>	L2, L3, N, L1	<b>Transient protection</b>	2 kV

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

## DIAGRAMS



LOR: 95,5%