LITEGEAR®
LED Lighting Solutions

Order number: LG30774

Exima Line 1200 50-860-5250LM

Product information "Exima Line 1200 50-860-5250LM"

LED Ex-proof luminaire

The Litegear® Exima Line is a waterproof LED fixture with IP66 standard, high mechanical protection and European ATEX certificate. Exima Line is equipped with SMD LED Chips and available in different lengths and power classes. Available in different color temperatures.
Characteristics

It is made using a special aluminum housing, anti-corrosion performance, stainless steel screws, and PC cover. Suitable for long-term highly corrosive environment of offshore platforms, chlor-alkali,hydrogen sulfide, etc.

The anti corrosion,abrasion proof, power coated cover which is dust proof, water proof,make the lamp an excellent option for all kinds of high environment.

All 304 stainless steel bracket screw (customizable 316),can effectively guarantee the long-term strength and strong corrosion problems of lamps.

Terminals are provided at both ends,can be directly wired in parallel, eliminating the junction box and installation costs.

A variety of installation as optional: ceiling, oil derrick, the side walls, curved rods, boom,etc.

Exima Line has a high system efficency. All electric components are mounted in the housing to be protected against water, damp and dust. Wires can enter trough tightened cable glands to keep moisture outside. For easy installtion 2 brackets are included. Steel rops for hanging can be bought separately as an accessory. This waterproof luminaire is equipped with long lasting and efficient LED technology to reduce cost for electricity and maintenance to a minimum. Exima is Rohs compliant, hence free of mercury or other toxic materials.
Explosion Zones:

- 1/2 gas: IIC T6 Gb
- 21/22 dust tb IIIC T80°C Db

Atex: II 2 G Ex emb IIC T6 Gb
Atex: II 2 D Ex tb IIIC T80°C Db IP66

- ATEX-2014/34/EU
- EN 60079-0:2012+A11:2013
- EN 60079-7:2015
- EN 60079-18:2015
- EN 60079-31:2014

Technical Details:

Luminous Flux	5250 lm
Light Yield:	105 lm/W
Light Temperature:	6000 K
Color Rendering Index (CRI)	≥80 Ra
Color Consistency (SDCM):	6
Power Consumption:	50 W
Power Factor (PF):	0.98
Operating Hours:	>50.000 h L80/B20
Switching Cycles:	>100.000
Ignition Time:	<0,5 s
Ambient Temperature (TA):	-40°C - 55°C
Housing Material:	aluminum
Housing Color	silvergrey
Coating:	lacquered
Dimensions	1285x126x90 mm
Net Weight:	7500 g
Warranty	5 years

Information and Downloads:

Änderungen vorbehalten
Technical details are subject to change
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Litegear GmbH
An Fürthenrode 45
52511 Geilenkirchen

Tel.: +49 (0)2451 48453-0
Fax: +49 (0)2451 48453-13
www.litegear.de

- RoHS-2011/65/EU
- IK10