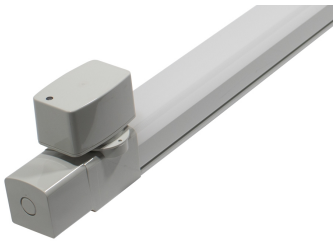
Product Information

Order number: LG30654EM3ST

Xona Line 1580 43-840-5500LM EM3-ST







Product information "Xona Line 1580 43-840-5500LM EM3-ST"

Weatherproof LED luminaire

The Litegear® Xona-Line is a weatherproof LED luminaire with a high protection class IP66. Xona-Line can be installed on ceilings or on walls with metal clips. With an optionall rope set, the triproof luminaire can also be suspended. The housing is made of impact-resistant polycarbonate IK09 with an opal optical diffusor. The luminaire series is predestined for use in parking garages, warehouses, coldstorage,corridors or outdoors under canopies. The Xona-Line series includes numerous variants from 128 to 165cm in length and different powerclasses from 31 to 56W, which are optionally equipped with motion detectors or/and emergency battery packs for emergency lighting. The version with integrated sensor makes a simple master / slave operation possible. Thus, luminaires of this series can be combined with and without sensor in a group. A three to four-core cable is sufficient for communication. Also, 2 sensor lights can function simultaneously in one group and the whole group turns on when motion is detected. When absent, the group turns off or lights up at a reduced power of around 12% light level. With sufficient basic brightness due to incident daylight, the luminaires remain permanently off. Optional battery packs and emergency driver ensure safe escape lighting in the event of a power failure.High system efficency of 130 Lumen/Watt guarantees a fast amortization time and huge energy saving. Easy installation due to internalelectrical terminals and a easy modular design makes it a versatile lighting system. As a result of the long service life of 50,000 hours L80, there are virtually no costs for maintenance and servicing, which guarantees reliable operational safety.
Suitable for use in HACCP, IFS, and/or BRC Global Standard Food certified companies.
Version with internal 4 wire loop!

Technical Details:

Luminous Flux	5500 lm
Light Yield:	128 lm/W
Light Temperature:	4000 K
Color Rendering Index (CRI)	≥80 Ra
Color Consistency (SDCM):	3
Power Consumption:	43 W
Power Factor (PF):	0.9
Operating Hours:	>50.000 h L80/B10
Switching Cycles:	>100.000
Ignition Time:	<0,5 s
Ambient Temperature (TA):	-20°C - 45°C
Energy Efficiency Class:	E
Housing Material:	Polycarbonat
Housing Color	hellgrey
Dimensions	1613x55x122 mm
Net Weight:	1613 g
Warranty	5 years

Information and Downloads:

Änderungen vorbehalten
Technical details are subject to change
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