

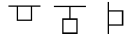
Luminaires with higher degree of protection

LUMEX LS

Quickinfo

LUMINAIRE

Wall, ceiling surface mounting, suspended mounting
polycarbonate tube with steel or aluminum fittings
IP66/67, IK10
grey



LED

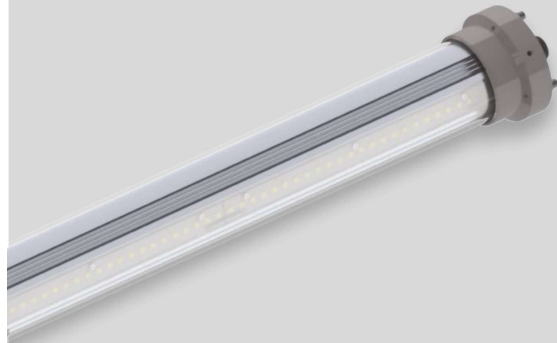
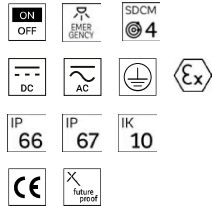
4,000K, CRI>80
Initial MacAdam 4 SDCM
75,000h L80

LIGHT DISTRIBUTION



ELECTRIC

ON-OFF switchable+ EMERGENCY
Various versions covering both AC and DC operation and a wide voltage range.



Description

The LUMEX LS1 and LS2 luminaires are designed for safe and efficient lighting in hazardous areas of Zones 1, 2, 21 and 22. With their slim, robust construction and high-performance LED modules, they provide powerful, uniform illumination while ensuring long service life under dust, moisture and challenging industrial conditions.

Featuring a hermetically sealed housing, UV-resistant polycarbonate diffuser and flexible mounting options, the LS series combines durability with easy installation. Available in multiple sizes, power levels and color temperatures, the LUMEX LS1 and LS2 deliver maximum safety, efficiency and adaptability for modern explosion-proof lighting systems.



Types

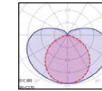
ARTICLE NUMBER	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
EPLS012.1142Y.ZX	12W	1475lm	3000K 4000K 4500K	4,0kg
EPLS023.1142Y.ZX	23W	2996lm		5,0kg
EPLS045.1142Y.ZX	45W	5524lm	5000K 6500K	7,0kg
EPLS056.1142Y.ZX	56W	7028lm		8,0kg



Optional

Controls – cable gland, type size – reflector – mounting - etc.

Light distribution



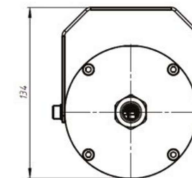
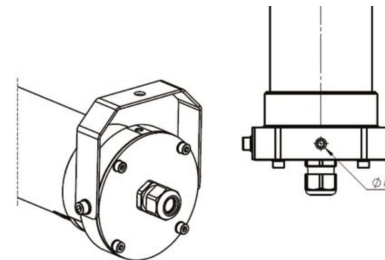
CLEAR
115°

Special Features

- High resistance to industrial corrosive environments
- High luminous efficiency
- High-efficiency driver and LED
- Resistant to UV radiation

Dimensions

- Ø104x460mm
- Ø104x760mm
- Ø104x1300mm
- Ø104x1600mm



EXPLOSION PROTECTION



II 2G Ex eb mb ib op is IIC T5 Gb
II 2D Ex tb op is IIIC T77°C Db

II 3G Ex ec op is IIC T5 Gc
II 3D Ex tc op is IIIC T77°C Db

