

Luminaires with higher degree of protection

LUMEX EM

Quickinfo

LUMINAIRE

Wall, ceiling, pipe, surface mounting
PMMA tube sealed with polyamide PA66
IP66, IK10, yellow caps



LED

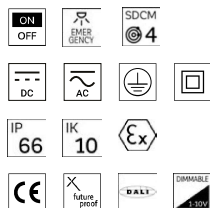
4,000K, CRI>80
Initial MacAdam 4 SDCM
75,000h L80

LIGHT DISTRIBUTION



ELECTRIC

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



Description

The LUMEX EM is an explosion-proof emergency luminaire for Zone 1/21 and Zone 2/22. Designed for escape routes, tunnels, and industrial sites, it ensures reliable illumination in gas and dust hazardous areas.

Available with single or double LED heads, it delivers strong, uniform light. The housing and optics are made entirely of durable PMMA, providing IP66/67 protection and excellent impact resistance. Operation modes include maintained, non-maintained, or combined function.

Options such as self-test, DALI, or central battery compatibility add flexibility and safety. Insulation Class II is available exclusively for Zone 2 versions.



Types

ARTICLE NUMBER	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
EPeM014.11421.300.ZX	14W	2100lm	3000K 4000K 5000K 6500K	1,9kg
EPeM023.11421.600.ZX	23W	3450lm		4,5kg
EPeM045.11421.1200.ZX	45W	6750lm		8,6kg



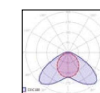
Dimensions

300 ⇨ 398xØ100mm
600 ⇨ 709xØ100mm
1200 ⇨ 1309xØ100mm

Optional

Lampshade – distribution curve - etc.

Light distribution



SYM. NARROW

Light distribution



SPOT

Light distribution



SYM. WIDE

Special Features

- Easy and quick assembly
- High resistance to industrial corrosive environments
- The housing of the luminaire is highly resistant to acids, sulfur vapors and saline environments
- High luminous efficiency
- Resistant to UV radiation

Accessories

DESCRIPTION



SB – Standard bracket

EXPLOSION PROTECTION



II 2G Ex eb ib mb IIC T6 Gb
II 2D Ex tb IIIC T85°C Db

II 3G Ex ec IIC Tx Gc
II 3D Ex tc IIIC Tx Dc

The housing of the luminaire is highly resistant to acids, sulfur vapors and saline environments.

Note: Class II Insulation, DALI and 1-10V available only for Zone 2. Integrated Cable 3m as standard 'not replaceable'