

Luminaires with higher degree of protection

LUMEX LG



Quickinfo

LUMINAIRE

Wall, ceiling, pipe, surface mounting
anodized aluminum with tempered glass
IP66, IK08, anodized aluminum



LED

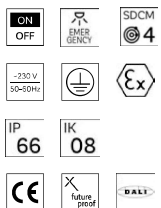
4,000K, CRI>80
Initial MacAdam 4 SDCM
75,000h L80

LIGHT DISTRIBUTION



ELECTRIC

ON-OFF switchable+ EMERGENCY



Description

The LUMEX LG1 and LG2 luminaires provide reliable, energy-efficient lighting for hazardous areas in Zones 1, 2, 21 and 22. With high-performance LEDs (up to 160 lm/W) and durable construction from anodized aluminum, tempered glass and silicone seals, they deliver powerful illumination while ensuring long service life in demanding industrial environments.

Both models feature a slim, lightweight design with flexible mounting options, making installation fast and simple. Resistant to dust, moisture and UV exposure, the LG series is ideal for production facilities, warehouses, process lines and public utility spaces.

Available in multiple sizes, power levels and color temperatures, with optional accessories such as alternative optics and emergency versions, the LUMEX LG1 and LG2 offer maximum safety, efficiency and adaptability for modern Ex-lighting systems. Versions with DALI and 1-10 V dimming are available exclusively for Zone 2.



Types

ARTICLE NUMBER	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
EPLG015.11421.300.ZX	15W	2415lm	3000K 4000K 5000K 6500K	1.65kg
EPLG030.11421.600.ZX	30W	4830lm		2.65kg
EPLG045.11421.900.ZX	45W	7246lm		3.65kg
EPLG060.11421.1200.ZX	60W	9661lm		4.74kg



Dimensions

300 ⇔ 300x88x70mm
600 ⇔ 600x88x70mm
900 ⇔ 900x88x70mm
1200 ⇔ 1,150x88x70mm

Light distribution



CLEAR
115°

Optional


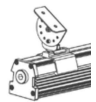
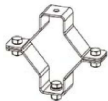
Breather drain – class II protection – cable glands and entry – mounting accessories - etc.

Special Features

- High resistance to industrial corrosive environment
- Resistant to UV radiation

Accessories

DESCRIPTION

	SB – Standard bracket
	AB – Adjustable angle bracket
	PH – Pipe holder

EXPLOSION PROTECTION



II 2G Ex eb ib mb op is IIC T5 Gb
II 2D Ex tb op is IIIC T85...T95°C Db

II 3G Ex ec op is IIC T6/T5 Gc
II 3D Ex tc IIIC T85...T95°C Dc

Note: Class II Insulation, DALI and 1-10V available only for Zone 2.