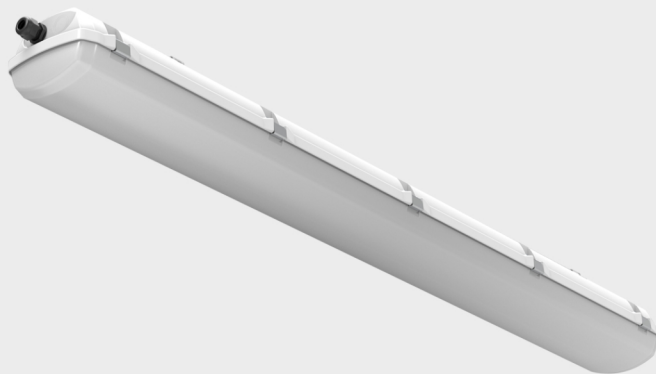


IP66

EX ZONE 2/22



Description

Robust linear luminaire designed for hazardous areas for ATEX zone 2/22. Body made of robust polycarbonate (RAL 7035) with EPDM gasket. Cover made of highly resistant opal polycarbonate guaranteeing excellent homogeneity of illumination and reduction of glare. Equipped with high quality electronic components guaranteeing high efficiency up to 166 lm/W and LED lifetime of 100 000 h even at high temperatures. Variants (H) are equipped with optics with a narrow characteristic for illuminating rooms with high ceilings. It features high chemical, splash and dust resistance IP66, as well as high impact resistance IK10. Suitable for ambient temperatures from -20 °C to +60 °C. Supplied as standard with stainless steel clips and mounting lips. Designed for snap-on and hinge mounting.

ADVANTAGES:

- Possibility of outdoor uncovered mounting
- High specific output up to 155 lm/W
- Performance variants from 1 250 to 20 000 lm

Specifications

Operating voltage:

220-240 V / 50/60 Hz AC, 220-240 V DC

Source:

LED, 4000K, CRI +80, MacAdam3

Housing:

Plastic material PC (polycarbonate), colour grey RAL 7035

Cover:

PC (polycarbonate) opal

Fastening:

Direct mounting to the ceiling or wall of the illuminated space by means of mounting brackets, by means of self-locking cable suspension, by means of a boom mount, by means of a wire suspension, by means of a wall mount – 45° angle.

Connection:

Screwless three-pole terminal block, max. wire cross-section 2.5 mm²

Standard equipment:


M20 socket for cable diameter 7-12 mm, fixing pins for direct fixing of the luminaire to the mounting surface and plug


Calculated lifetime – LED modules:

L80B10 Ta 30 – 70 000 h

L70B10 Ta 30 – 100 000 h

(FTZU 16 ATEX 0102X)

 II 3G Ex nR IIC T6 Gc

 II 3D Ex tc IIIC T80°C Dc

On order

3000K/4000K/5000K/6500K – colour temperature

MULTI – permanent emergency lighting (1h, 3h)

EM – temporary emergency lighting (1h, 3h)

DIM – dimmable electronic driver (DALI)

1/3F – single-phase or three-phase connection, max. conductor cross-section 2.5 mm²

GESIS – possibility to equip the luminaires with connectors

Variants

	Luminous flux (lm)	Luminous flux in an emergency mode (lm)	Specific power luminaires	Power input (W)	Ta (°C)	Tc (K)	Dimensions A x B x C (mm)
H-7500-258-G2-4K, IP66	7308	–	166 lm/W	44	-20°C≤ta≤45°C	4000	1580 x 155 x 105
H-12550-258-G2-4K, IP66	11932	–	161 lm/W	74	-20°C≤ta≤45°C	4000	1580 x 155 x 105
H-16700-258-G2-4K, IP66	14960	–	157 lm/W	95	-20°C≤ta≤50°C	4000	1580 x 155 x 105
H-20000-258-G2-4K, IP66	17903	–	153 lm/W	117	-20°C≤ta≤40°C	4000	1580 x 155 x 105
1250-218-G2-4K, IP66	1171	–	146 lm/W	8	-20°C≤ta≤45°C	4000	670 x 155 x 105
2500-218-G2-4K, IP66	2251	–	150 lm/W	15	-20°C≤ta≤60°C	4000	670 x 155 x 105
5000-218-G2-4K, IP66	4357	–	150 lm/W	29	-20°C≤ta≤55°C	4000	670 x 155 x 105
2500-236-G2-4K, IP66	2251	–	150 lm/W	15	-20°C≤ta≤60°C	4000	1280 x 155 x 105
5000-236-G2-4K, IP66	4503	–	155 lm/W	29	-20°C≤ta≤60°C	4000	1280 x 155 x 105
10000-236-G2-4K, IP66	8715	–	150 lm/W	58	-20°C≤ta≤40°C	4000	1280 x 155 x 105
3750-258-G2-4K, IP66	3377	–	141 lm/W	24	-20°C≤ta≤55°C	4000	1580 x 155 x 105
7500-258-G2-4K, IP66	6754	–	154 lm/W	44	-20°C≤ta≤55°C	4000	1580 x 155 x 105
12550-258-G2-4K, IP66	11172	–	151 lm/W	74	-20°C≤ta≤45°C	4000	1580 x 155 x 105
16700-258-G2-4K, IP66	13730	–	146 lm/W	94	-20°C≤ta≤40°C	4000	1580 x 155 x 105
20000-258-G2-4K, IP66	16311	–	142 lm/W	115	-20°C≤ta≤40°C	4000	1580 x 155 x 105

Luminous flux and luminaire power tolerance ±10%