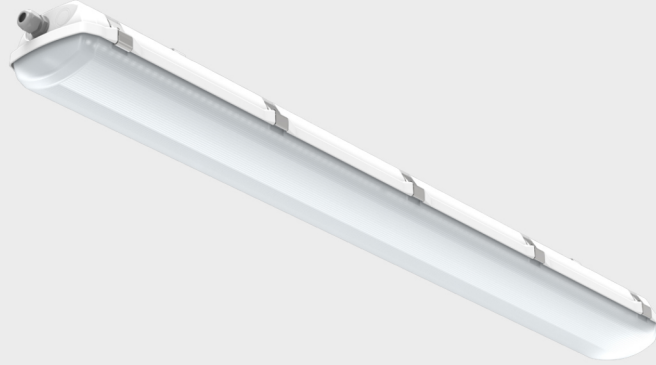


EX zone 1/21

IP66/IP67



Description

THE LUMINAIRE IS IN PREPARATION.

Robust linear luminaire designed for demanding industrial environments. The body is made of robust polycarbonate (RAL 7035). The housing is made of highly resistant opal polycarbonate guaranteeing excellent brightness homogeneity and glare reduction. Equipped with certified electronic components guaranteeing a high specific power up to 173 lm/W and an LED lifetime of 100,000 h even at high temperatures. It features high chemical, splash and dust resistance IP66/IP67, as well as high impact resistance IK10. Suitable for ambient temperatures from -30 °C to +60 °C. Supplied as standard with stainless steel clips and stainless steel AISI304 retaining lips. Designed for snap-on and hinge mounting.

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)

Cover:

PC (polycarbonate) opal

Fastening:

Direct fixing to the ceiling or wall of the illuminated space by means of two self-locking fixing pens (standard equipment), hanging by means of wire hangers or cable hangers.

Connection:

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

Standard equipment:

2x plastic cable gland M20x1,5 for cable Ø 7-13 mm, 2x plastic cable plug M20 and 2x stainless steel fixing pen (AISI304) for direct fixing of the luminaire to the mounting surface.

Calculated lifetime – LED modules:

L80B10 Ta 30 – 70 000 h

L70B10 Ta 30 – 100 000 h

On request:

D2 – DALI2 luminaire

LM3A – ON/OFF luminaire + emergency 3h, AUTOTEST

LM3 – ON/OFF luminaire + emergency 3h

LA3D2 – DALI2 luminaire + emergency 3h, AUTOTEST

LM3D2 – DALI2 luminaire + emergency 3h

LMD3D2 – DALI2 luminaire + emergency 3h, DALI

ND-1F – ON/OFF luminaire 3×2,5 mm²

ND-3F – ON/OFF luminaire 5×2,5 mm²

D2-1F – DALI2 luminaire 5×2,5 mm²

D2-3F – DALI2 luminaire 7×2,5 mm²

LM3A-3F – ON/OFF luminaire + emergency 3h, AUTOTEST 5×2,5 mm²

LM3-3F – ON/OFF luminaire + emergency 3h 5×2,5 mm²

LA3D2-3F – DALI2 luminaire + emergency 3h, AUTOTEST 7×2,5 mm²

LM3D2-3F – DALI2 luminaire + emergency 3h 7×2,5 mm²

LMD3D2-3F – DALI2 luminaire + emergency 3h, DALI 7×2,5 mm²

Dimensions



A x B x C 670 mm x 155 mm x 105 mm

Light technical data



Lighting fixture luminous flux 1382 lm +/-10%

Luminaire efficiency 163 lm/W

CRI 80

MacAdam 3

Colour temperature 4000 K

Electrical data



Power input 8.5 WATT +/- 10%

Rated voltage AC 220-240 V

Frequency 50/60 Hz

Rated voltage DC 220-240 V

Insulation class I

Number of luminaires per circuit breaker B10A 31

Number of luminaires per circuit breaker B16A 50

Number of luminaires per circuit breaker C10A 52

Number of luminaires per circuit breaker C16A 85

Momentum current 5 A

Mechanical data



IP classification IP66/IP67

IK classification IK10

Warranty 5 years

Operating temperature $-30^{\circ}\text{C} \leq t \leq 50^{\circ}\text{C}$

Materials



Material of the body PC (polycarbonate)

Body colour RAL 7035 grey

Cover material PC (polycarbonate) opal