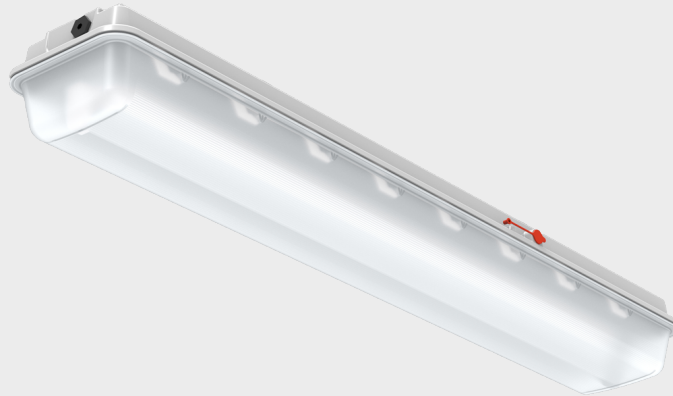


EXTEND-EX-P-LED

IP66

⚠ ZONE 1/21



Description

Robust linear luminaire for use in hazardous areas for ATEX zone 1/21. Body made of GRP material (RAL 7035) with silicone gasket. Housing made of highly resistant clear polycarbonate. With central lock and disconnector (optionally without disconnector). Equipped with certified electronic components – encapsulated certified LED module and driver guarantee high efficiency up to 139 lm/W and LED lifetime up to 50,000 h even at high temperatures. It features high chemical, splash and dust resistance IP66, as well as high impact resistance IK10. Suitable for ambient temperatures from -20 °C to +55 °C (depending on luminaire variant). Designed to be mounted and suspended.

Specifications

Operating voltage:

110-254 V / 50/60 Hz AC, 220-250 V DC

Source:

LED, 4000K, CRI +80

Housing:

Plastic material GRP (glass-fibre filled polyester), RAL 7035

Cover:

PC (polycarbonate), transparent

Fastening:

Direct fixing to the ceiling or wall of the illuminated space using a set of stainless steel ceiling brackets, using a set of boom brackets or by hanging on suspension lugs (to be ordered).

Connection:

Screwless three-pole terminal block, max. conductor cross-section 4 mm², the luminaire is ready for looping (possibility of connecting two cables, it is necessary to order a gland).

Standard equipment:

1x Ex plastic cable gland M25x1,5 (standard for cable Ø 12-18 mm), 2x Ex plastic plug M25x1,5, double cable clamp

Calculated lifetime – LED modules:

L80B50 Ta 55 – 50 000 h

EXTEND-Ex-P-LED, MULTIEXTEND-Ex-P-LED, EXTEND-Ex-P-LED-Em**(FTZU 16 ATEX 0080X)**

II 2G Ex db eb mb op is IIC T4 Gb



II 2D Ex tb op is IIIC 71°C Db

EXTEND-Ex-P-LED-WOD (FTZÚ 16 ATEX 0080X)

II 2G Ex eb mb op is IIC T4 Gb



II 2D Ex tb op is IIIC 71°C Db

On request

6000K – chromaticity temperature

MULTI – permanent emergency lighting (1.5h, 3h)

EM – temporary emergency lighting (1,5h, 3h)

1/3F – single-phase or three-phase connection

Variants

Number items	Name of variant	Luminous flux (lm)	Specific power luminaires	Power input (W)	Ta (°C)	Dimensions A x B x C (mm)
3999	EXTEND-Ex-P-LED-D-2750-218-4K, IP66	2224	139 lm/W	16	-20°C≤ta≤55°C	728 x 244 x 156
3984	EXTEND-Ex-P-LED-D-4000-218-4K, IP66	3158	113 lm/W	28	-20°C≤ta≤55°C	728 x 244 x 156
4000	EXTEND-Ex-P-LED-D-5500-236-4K, IP66	4123	137 lm/W	30	-20°C≤ta≤55°C	1328 x 244 x 156
3985	EXTEND-Ex-P-LED-D-8000-236-4K, IP66	6138	116 lm/W	53	-20°C≤ta≤55°C	1328 x 244 x 156
4001	EXTEND-Ex-P-LED-WOD-2750-218-4K, IP66	2224	139 lm/W	16	-20°C≤ta≤55°C	728 x 244 x 156
3986	EXTEND-Ex-P-LED-WOD-4000-218-4K, IP66	3158	113 lm/W	28	-20°C≤ta≤55°C	728 x 244 x 156
4002	EXTEND-Ex-P-LED-WOD-5500-236-4K, IP66	4123	137 lm/W	30	-20°C≤ta≤55°C	1328 x 244 x 156
35970	EXTEND-Ex-P-LED-WOD-8000-236-4K, IP66	6138	116 lm/W	53	-20°C≤ta≤55°C	1328 x 244 x 156

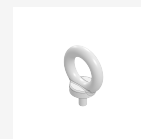
Luminous flux and luminaire power tolerance ±10%

You can view the variant detail via the item number.

Accessories

Lifting eye bolt M8 DIN 580

Item number: **2038**
Product type: **004642**



Set of ceiling stainless steel handles EXTEND – AISI304 (2 pcs)

Item number: **21173**
Product type: **051200**



EXTEND boom handle set Ø 40mm, AISI304 (2 pcs)

Item number: **12531**
Product type: **053296**



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