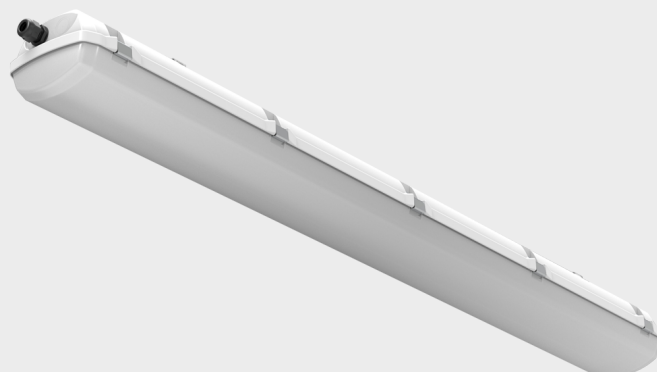


**EXTRA-N-LED-2/21**
**IP66**
**ZONE 2/21**

**Description**

Robust linear luminaire designed for ATEX zone 2/21, 22. The luminaire is approved by FTZÚ Ostrava – Radvanice (type certificate FTZÚ 24 ATEX 0020X). The body is made of robust polycarbonate (RAL 7035) with EPDM sealing, which allows use in uncovered outdoor areas. The cover is made of highly resistant opal polycarbonate guaranteeing excellent lighting homogeneity and glare reduction. The luminaire is equipped with high quality electronic components that guarantee a high efficiency of up to 155 lm/W and an LED lifetime of up to 100,000 h even at high temperatures. It features high chemical, splash and dust resistance IP66, as well as high impact resistance IK10 and is suitable for ambient temperatures from -20 °C to +60 °C (depending on the luminaire variant). The luminaire is supplied as standard with stainless steel clips and mounting lips. Designed to be mounted and hinged.

## 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 mm<sup>2</sup>

**Standard equipment:**

M20 socket for cable diameter 7-12 mm, fixing brackets 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

**EXTRA-N-LED-2/21, MULTIEXTRA-N-LED-2/21, EXTRA-N-LED-Em-2/21**

(FTZU 24 ATEX 0020X)

 II 3G Ex nR IIC T6 Gc

 II 3D Ex tc IIIC T80°C Db

**On request**

6500K – colour temperature

**Variants**

Number items	Name of variant	Luminous flux (lm)	Specific power luminaires	Power input (W)	Ta (°C)	Dimensions A x B x C (mm)
60213	EXTRA-N-LED-2/21-2500-218-4K, IP66	2251	150 lm/W	15	-20°C≤ta≤60°C	670 x 155 x 105
60215	EXTRA-N-LED-2/21-5000-218-4K, IP66	4357	150 lm/W	29	-20°C≤ta≤55°C	670 x 155 x 105
60219	EXTRA-N-LED-2/21-5000-236-4K, IP66	4503	155 lm/W	29	-20°C≤ta≤60°C	1280 x 155 x 105
60221	EXTRA-N-LED-2/21-10000-236-4K, IP66	8715	150 lm/W	58	-20°C≤ta≤40°C	1280 x 155 x 105
60225	EXTRA-N-LED-2/21-7500-258-4K, IP66	6754	154 lm/W	44	-20°C≤ta≤55°C	1580 x 155 x 105
60227	EXTRA-N-LED-2/21-12550-258-4K, IP66	11172	151 lm/W	74	-20°C≤ta≤45°C	1580 x 155 x 105
60230	EXTRA-N-LED-2/21-16700-258-4K, IP66	13730	146 lm/W	94	-20°C≤ta≤40°C	1580 x 155 x 105
60232	EXTRA-N-LED-2/21-20000-258-4K, IP66	16311	142 lm/W	115	-20°C≤ta≤40°C	1580 x 155 x 105

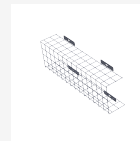
Luminous flux and luminaire power tolerance ±10%

You can view the variant detail via the item number.

**Accessories**
**Protective cage EXTRA, EUROPA – L06**

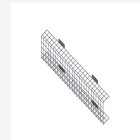
Item number: **20041**

Product type: **001748-RAL9016**


**Protective cage EXTRA, EUROPA – L12**

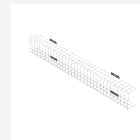
Item number: **20042**

Product type: **001749-RAL9016**


**Protective cage EXTRA, EUROPA – L15**

Item number: **20043**

Product type: **001750-RAL9016**


**Set of pole brackets (Ø 60 mm), AISI304 (2 pcs)**

Item number: **60089**

Product type: **051093**



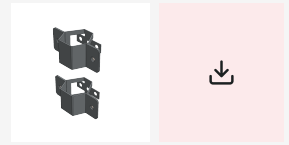
**Set of pole brackets (Ø 50 mm), AISI304 (2 pcs)**

Item number: **60090**  
 Product type: **051094**



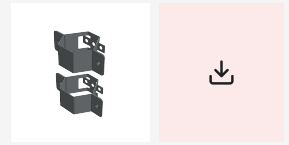
**Set of pole brackets (Ø 42 mm), AISI304 (2 pcs)**

Item number: **60091**  
 Product type: **051095**



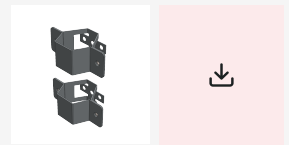
**Set of pole brackets (Ø 60 mm), AISI316 (2 pcs)**

Item number: **66929**  
 Product type: **051125**



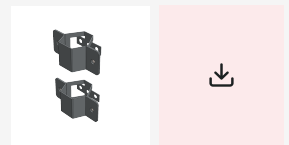
**Set of pole brackets (Ø 50 mm), AISI316 (2 pcs)**

Item number: **66930**  
 Product type: **051126**



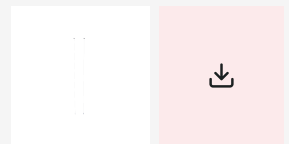
**Set of pole brackets (Ø 42 mm), AISI316 (2 pcs)**

Item number: **66931**  
 Product type: **051127**



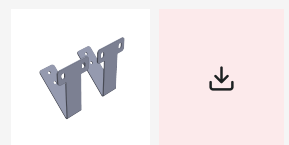
**Cable suspender – 3 m (2 pcs)**

Item number: **3575**  
 Product type: **051131**



**Set of wall brackets – 45° angle EXTRA (2 pcs) – AISI316**

Item number: **67005**  
 Product type: **051167**



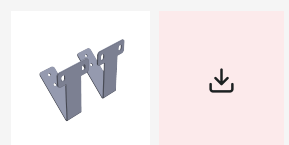
**EXTRA wire suspension EXTRA (2 pcs)**

Item number: **69110**  
 Product type: **051192**



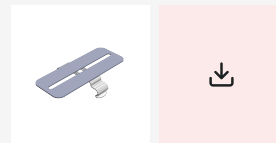
**Set of wall brackets – 45° angle EXTRA, AISI304 – (2 pcs)**

Item number: **34607**  
 Product type: **064643**



**Set of adjustable fixing brackets EXTRA (2 pcs)**

Item number: **43432**  
Product type: **065465**



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