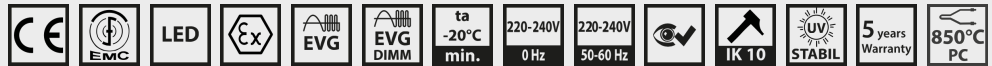
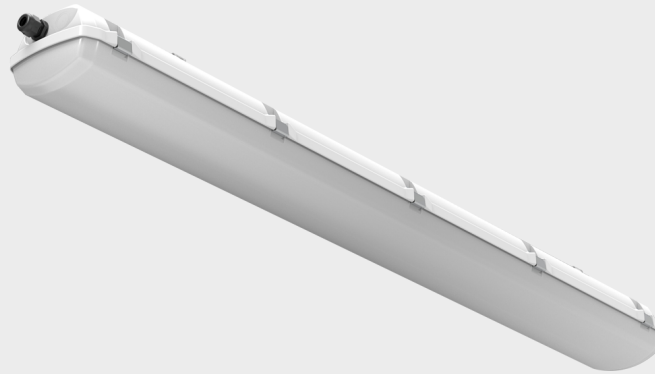


**EXTRA-N-LED-2/21-5000-218-4K-3F, IP66, 5×2,5 mm<sup>2</sup>**

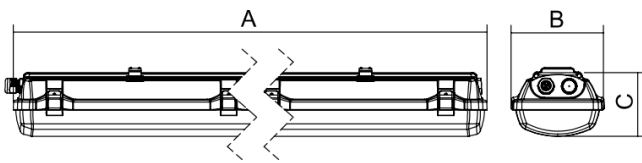
Product type: 086302-3F-2.5MM2

Item number: 60216

IP66

 2/21


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.


**Dimensions**
**A x B x C**

670 mm x 155 mm x 105 mm

**Net weight**

1,86 kg

## Specifications

### Light technical data

Lighting fixture luminous flux	4357 lm +/-10%	Luminaire efficiency	150 lm/W
CRI	≥80	MacAdam	3
Beam angle	Very wide beam >80°	Colour temperature	4000 K

### Electrical data

Power input	29 W	Rated voltage AC	220-240 V
Frequency	50/60 Hz	Rated voltage DC	220-240 V
Control method	ON/OFF luminaire	Through-wiring	5×2.5 mm <sup>2</sup>
Insulation class	I	Number of luminaires per circuit breaker B10A	23
Number of luminaires per circuit breaker B16A	38	Number of luminaires per circuit breaker C10A	39
Number of luminaires per circuit breaker C16A	64	Momentum current	23 A

### Mechanical data

IP classification	IP66	IK classification	IK10
Warranty	5 years	Operating temperature	-20°C ≤ t ≤ 55°C

### Certification

ATEX	FTZU 24 ATEX 0020X
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### Explosion protection ATEX

Ex ZONE	2/21	ATEX zone – gas	Ex II 3G Ex nR IIC T6 Gc
ATEX zone – dust	Ex II 2D Ex tb IIIC T80°C Db		

### Materials

Material of the body	PC (polycarbonate)	Body colour	RAL 7035 grey
Cover material	PC (polycarbonate) opal		

**Packaging****Barcode (EAN)**

8592040436199

**Number of pieces per pallet**

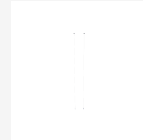
90 pcs

**Gross weight**

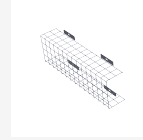
2,76 kg

**Accessories to order**
**Cable suspender – 3 m (2 pcs)**

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


**Protective cage EXTRA, EUROPA – L06**

Item number: **20041**  
 Product type: **001748-RAL9016**


**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**


**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**



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

Item number: **67005**

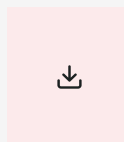
Product type: **051167**



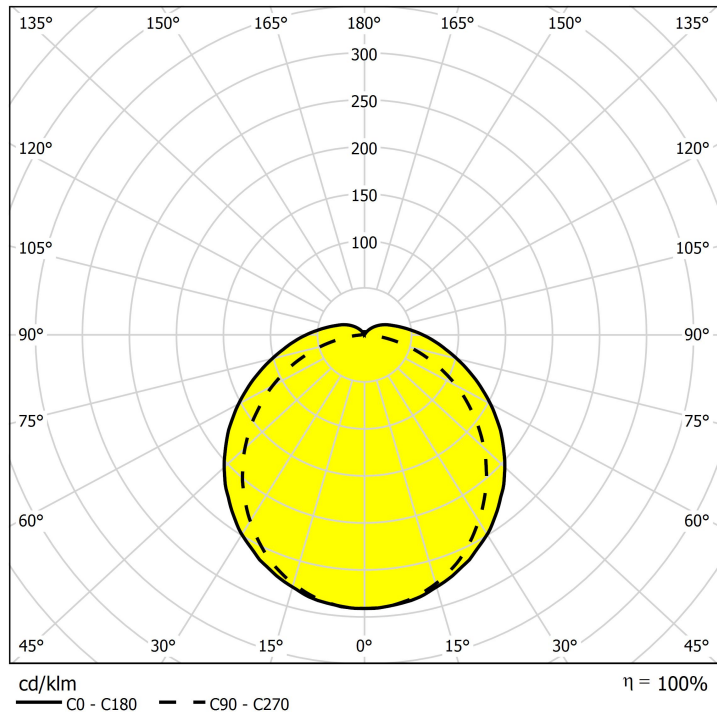
## EXTRA wire suspension EXTRA (2 pcs)

Item number: **69110**

Product type: **051192**



## Polar diagram



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