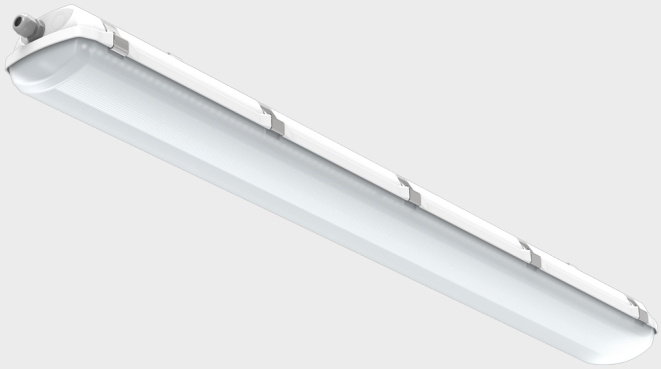
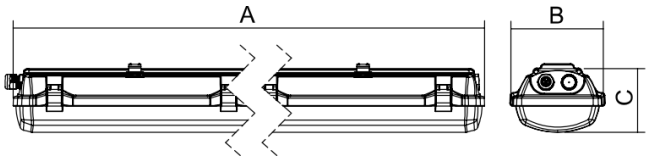
EXTRA-LED-PLUS/FROST-1R-7500-258-4K, IP66

Product type: 054483
Item number: 37125

IP66



Robust linear luminaire designed for harsh industrial environments with very high or low temperatures. The body is made of robust polycarbonate (RAL 7035). The housing is made of highly resistant opal polycarbonate guaranteeing excellent lighting homogeneity and glare reduction. Equipped with certified electronic components guaranteeing high efficiency up to 162 lm/W and LED lifetime 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. Suitable for ambient temperatures from -40 °C to +70 °C (depending on luminaire variant). Supplied with plastic or stainless steel clips and mounting retaining pens. Designed for snap-on and hanging mounting.



Dimensions

A x B x C	1580 mm x 155 mm x 105 mm

Specifications

Light technical data

Lighting fixture luminous flux	6776 lm +/-10%	**Luminaire efficiency**	158 lm/W
CRI	≥80	**MacAdam**	3
Beam angle	Very wide beam >80°	**Colour temperature**	4000 K

Electrical data

Power input	43 W	**Rated voltage AC**	220-240 V
Frequency	50/60 Hz	**Rated voltage DC**	220-240 V
Control method	ON/OFF luminaire	**Insulation class**	I
Number of luminaires per circuit breaker B10A	20	**Number of luminaires per circuit breaker B16A**	32
Number of luminaires per circuit breaker C10A	33	**Number of luminaires per circuit breaker C16A**	53
Momentum current	5 A		

Mechanical data

IP classification	IP66	**Warranty**	5 years
Operating temperature	-40°C≤ta≤65°C		

Certification

EAC	EAES N RU E-CZ.PA01.B.01682/21

Materials

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

Packaging

Barcode (EAN)	8592040266000	**Number of pieces per pallet**	60 pcs

Accessories to order

Cable suspender – 3 m (2 pcs)

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

Protective cage EXTRA, EUROPA – L15

Item number: **20043**
Product type: **001750-RAL9016**

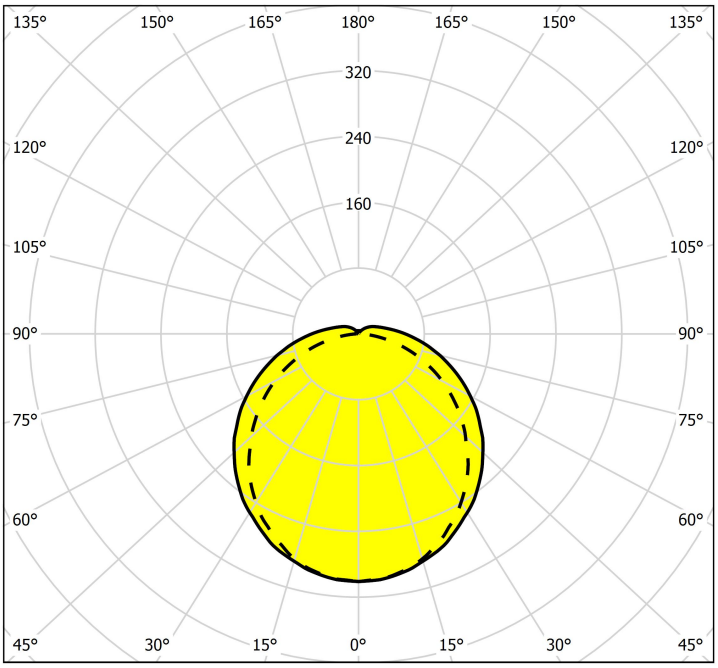
Set of wall brackets – 45° angle EXTRA, AISI304 – (2 pcs)

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

Set of adjustable fixing brackets EXTRA (2 pcs)

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

Polar diagram



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