

EXTRA-EX2/21-G-L12-840-5000-0ND-08-PD-3F

 Product type: **W0041G12050-840AA4PD050008S**

 Item number: **66259**
IP66/IP67
 **2/21**


Robust linear luminaire designed for hazardous areas according to IECEx/ATEX (zone 2/21, 22). Body made of robust polycarbonate (RAL 7035) with a silicone seal that does not degrade and is highly resistant to chemicals and oils or weathering. Cover made of highly resistant opal polycarbonate guaranteeing excellent brightness homogeneity and glare reduction. Equipped with electronic components that guarantee a high specific output of up to 170 lm/W and an LED lifetime of up to 110,000 h even at high temperatures. It features high splash and dust resistance IP66/IP67 as well as high impact resistance IK10. Suitable for ambient temperatures from -30 °C to +60 °C depending on type. Supplied as standard with stainless steel clips and stainless steel AISI304 retaining lips. Designed for clamping and hanging mounting.

ADVANTAGES:

- European product – made in the Czech Republic
- ATEX/IECEx certification – zone 2/21, 22
- Can also be used for outdoor uncovered areas
- UV resistance
- LOOP-IN / LOOP-OUT – ready for looping
- High specific output up to 170 lm/W
- Wide temperature resistance from -30 °C to +60 °C


Dimensions
A x B x C

1280 mm x 155 mm x 105 mm

Specifications

Light technical data

Lighting fixture luminous flux	4159 lm +/-10%	Luminaire efficiency	158 lm/W
CRI	80	MacAdam	3
Lifetime L80B50@max°C	110 000 h	Lifetime L90B50@25°C	110 000 h
Beam angle	Very wide beam >80°	Colour temperature	4000 K

Electrical data

Power input	26,4 W	Rated voltage AC	220-240 V
Frequency	50/60 Hz	Rated voltage DC	220-240 V
Control method	ON/OFF luminaire	Pass-through cabling	5×2.5 mm ²
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/IP67	IK classification	IK10
Warranty	5 years	Operating temperature	-30°Cstas55°C

Certification

ATEX	FTZU 25 ATEX 0056X	IECEX	IECEX FTZU 25.0020X
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Explosion protection ATEX

Ex ZONE	2/21	ATEX zone – gas	II 3G Ex nR IIC T6 Gc
ATEX zone – dust	II 2D Ex tb IIIC T85°C Db		

Explosion protection IECEX

IECEX zone – dust	Ex tb IIIC T85°C Db	IECEX zone – gas	Ex nR IIC T6 Gc
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Materials

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

Packaging

Barcode (EAN)	8592040481465	Number of pieces per pallet	60 pcs
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Accessories to order

Cable suspender – 3 m (2 pcs)

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



Protective cage EXTRA, EUROPA – L12

Item number: **20042**
Product type: **001749-RAL9016**



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

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



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**



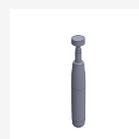
Set of pole brackets (Ø 42 mm), AISI304 (2 pcs)

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



Telescopic magnet

Item number: **63023**
Product type: **038013**



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**

**Set of stainless steel fastening brackets EXTRA AISI304 (2 pcs)**

Item number: **67492**
Product type: **051260**

**Set of stainless steel fastening brackets EXTRA AISI316 (2 pcs)**

Item number: **67493**
Product type: **051261**

**Set of stainless steel clips EXTRA – L12 AISI316 (10 pcs)**

Item number: **67496**
Product type: **051265**

**Set of stainless steel clips EXTRA – L12 AISI304 (10 pcs)**

Item number: **67498**
Product type: **051264**

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

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

**Cover EXTRA-EX2 L12**

Item number: **69117**
Product type: **051280**



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