EXTRA-EX2/21-G-L12-840-10000-0ND-08-PD

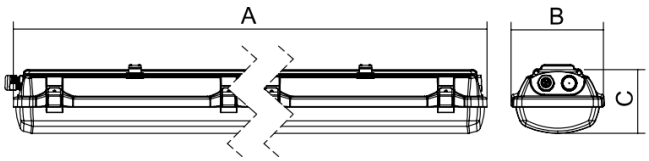
Product type: W0041G12100-840AA0PD050008S
Item number: 66251

IP66/IP67 **2/21**



A robust linear luminaire designed for use in potentially explosive atmospheres in accordance with IECEx/ATEX (Zones 2/21, 22). The housing is made of robust polycarbonate (RAL 7035) with a silicone gasket that does not degrade and is highly resistant to chemicals, oils, and weather conditions. The cover is made of highly durable opal polycarbonate, ensuring excellent brightness uniformity and reduced glare. Equipped with electronic components that guarantee high luminous efficacy and an LED lifespan of up to 110,000 hours even at high temperatures. It features high resistance to water splashes and dust (IP66/IP67), as well as high impact resistance (IK10). Supplied standard with stainless steel clips and AISI304 stainless steel mounting tabs. Designed for surface-mounted and suspended installation.

ADVANTAGES:
– European product – made in the Czech Republic
– 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
– For ambient temperatures from -30 °C to +60 °C (depending on luminaire variant)
– Emergency version 3h – LiFePO4 battery



Dimensions

A x B x C	1280 mm x 155 mm x 110 mm
Net weight	3 kg

Specifications

Light technical data

Lighting fixture luminous flux	8280 lm +/-10%	**Luminaire efficiency**	157 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	52,9 W	**Rated voltage AC**	220-240 V
Frequency	50/60 Hz	**Rated voltage DC**	220-240 V
Control method	ON/OFF luminaire	**Through-wiring**	Without through-wiring
Insulation class	I	**Number of luminaires per circuit breaker B10A**	13
Number of luminaires per circuit breaker B16A	21	**Number of luminaires per circuit breaker C10A**	22
Number of luminaires per circuit breaker C16A	36	**Momentum current**	33 A

Mechanical data

IP classification	IP66/IP67	**IK classification**	IK10
Warranty	5 years	**Operating temperature**	-30°C≤ta≤45°C

Certification

ATEX	FTZU 25 ATEX 0056X	**IECEx**	IECEx FTZU 25.0020X

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

Materials

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

Packaging

Barcode (EAN)	8592040481380	**Number of pieces per pallet**	60 pcs
Gross weight	3,36 kg		

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**



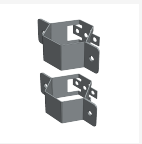
Set of wall brackets – 45° angle EXTRA, AISI304 – (2 pcs)

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



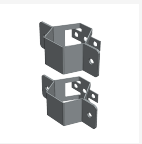
Set of pole brackets Ø 60 mm (2"), M5, AISI304 (2 pcs)

Item number: **60089**
Product type: **051093**



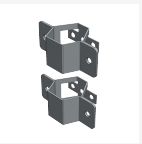
Set of pole brackets Ø 50 mm (1 1/2"), M5, AISI304 (2 pcs)

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



Set of pole brackets Ø 42 mm (1 1/4"), M5, AISI304 (2 pcs)

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



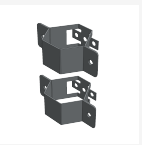
Telescopic magnet

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



Set of pole brackets Ø 60 mm (2"),M5, AISI316 (2 pcs)

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



Set of pole brackets Ø 50 mm (1 1/2"), M5, AISI316 (2 pcs)

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



Set of pole brackets Ø 42 mm (1 1/4"), M5, AISI316 (2 pcs)

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



Wall Mount Bracket Set – 45° Angle EXTRA, AISI 316 (2 pcs)

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



Set of Chain suspension device EXTRA (2 pcs)

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



Set of adjustable fixing brackets EXTRA (2 pcs)

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



Spare parts on order

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**

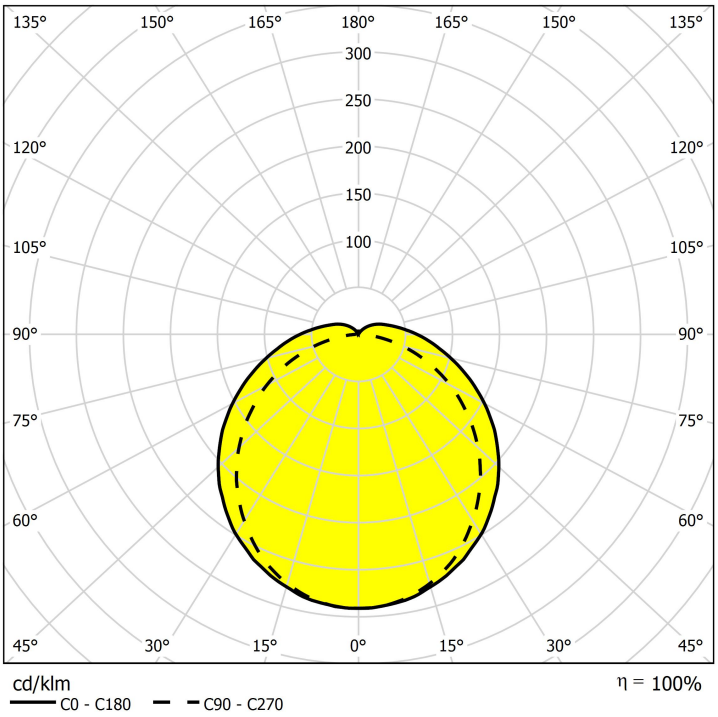


Cover EXTRA-EX2 L12

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



Polar diagram



© 2026 All rights reserved. VYRTYCH a.s. does not warrant the accuracy or completeness of the information provided herein and is not responsible for any events that may occur as a result of unqualified reliance on this information. The information contained herein does not constitute a commercial offer and does not form part of a quotation or contract, unless confirmed by VYRTYCH a.s..