

# Ex Trough Light EXTRA-EX-LED - Zone 1, 21



## MODELS:

Voltage input	Power	Lumen	T <sub>a</sub> max	Outputs	Dimensions	Weight	Order no.
230 V AC	28 W	3,139 lm	≤+50°C	2P+E	670x155x105 mm	3.4 kg	<b>EXTRA-EX-28</b>
	53 W	6,561 lm			1,280x155x105 mm	5.6 kg	<b>EXTRA-EX-53</b>

- Models with emergency power on request -

## SPECIAL FEATURES:

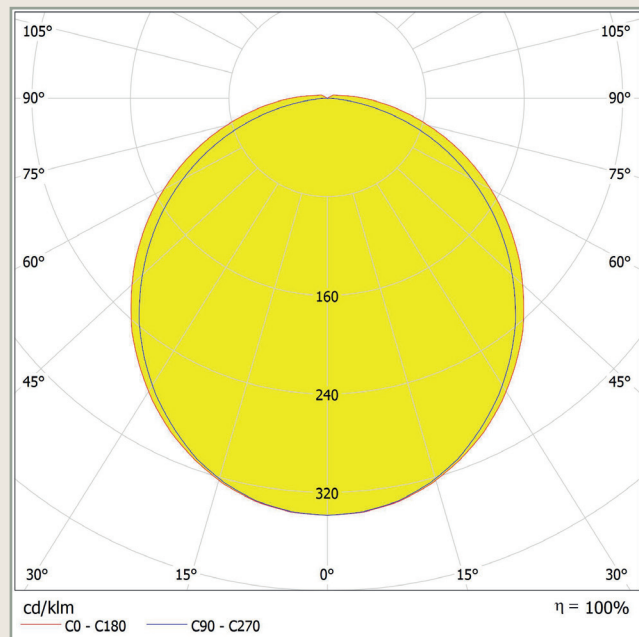
- High-power LED with up to 112 / 124 lm/W. → High light output
- Light colour 4,000 K. → Neutral white (3,000 K/ 6,000 K on request)
- CRI +80 → High colour rendering index
- Power factor 0.98
- Lifetime L80B50 ta30 - up to 60,000 hours → Proven longevity
- Ex II 2G Ex eb mb op is IIC T4 Gb → ATEX certificate FTZÚ 16 ATEX 0167X
- Ex II 2D Ex tb op is IIIC T67°C Db
- Gas Zone 1
- Dust Zone 21
- Polycarbonate housing and cover → IK10, resistant to mechanical stress (protection against impacts with an impact energy of up to 20 joules)
- Direct mounting by means of fixing clamp and self-locking rope suspension, holder for boom, wire suspension or wall mounting angle 45° → Easy installation on the ceiling or wall of the room to be illuminated
- Cable gland M20 → Line diameter of 7-12 mm
- Protection class 1
- IP66 → Dust and splash protection
- Ambient temperature: -20°C ≤ T<sub>a</sub> ≤ +50°C → Use even with large temperature fluctuations
- silicone-free → Free of paint wetting-interfering substances

- Further models on request / subject to change and error -

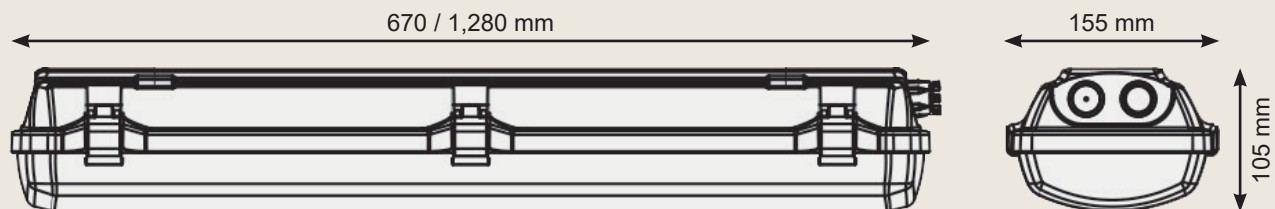
**Ex Surface Light**  
**EXTRA-EX-LED - Zone 1, 21**



**LIGHT EMISSION:**



**DIMENSIONS:**



**ACCESSORIES:**



Wire bracket for chain suspension (without chain)  
**EXV005**



Set of 45° metal brackets for wall mounting (2 pcs.)  
**EXV006**



Self-locking cable suspension (3 m)  
**EXV007**



Clamp for mounting on a boom with Ø 50 mm  
**EXV008**

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