

XN nA nC Standard & emergency LED luminaire

Zones: **2** **22**

Cat: **3**



A highly competitive zone 2 LED luminaire for use in both internal and external hazardous area applications. Available in a range of sizes from 2-5ft with light output up to 10,000 Lumens.

Featuring a moulded GRP body and polycarbonate diffuser. It is designated as “unrestricted breathing” equipment, meaning no testing is required during routine maintenance inspections. Simple in design, access to all parts is quick and, when needed, lamps may be changed easily by releasing the stainless steel diffuser clips and removing the diffuser. Three hour emergency versions are fitted with integral batteries and charging unit.

- ✓ Unrestricted breathing protection means no annual inspection costs
- ✓ Stainless steel clips means reduced corrosion
- ✓ Push fit gear tray for simple, fast installation
- ✓ 230v 50/60Hz standard. Suitable for central battery operation.
- ✓ Low maintenance high efficiency LED light source



Specifications & Options



Label Marking	II 3 GD Ex nA nC IIC T4 Gc, Ex tc IIIC T135°C Dc	Certification standards	EN 60079-0-15-31
Zoned areas	Zones 2 & 22	Certificate No.	PET 14ATEXTFXNX
Ambient range (max)	-20°C to +51°C	IP rating	IP65

Material	Tough GRP moulded body, polycarbonate diffuser, coated steel control gear tray, corrosion resistant gear tray & diffuser.
Cable entries	2 x M20, 1 plugged as standard.
Electrical connections	3 wire and earth cable size 4mm ² max. Through wiring versions available.
Light source	High efficiency LED
Light output	Various ranging from 4,000lm-10,000lm
Supply voltage (s)	220V-240V AC 50/60 Hz as standard
Installation / Mounting	Snap on stainless steel brackets
Control gear	Electronic Driver
Dimensions	Size 2' 702mm, size 4' 1312mm, size 5' 1612mm, Single W, 102mm, Depth 108mm
Weight	Size 2' 2.8kg, size 4' 3.2kg, size 5' 3.4kg.



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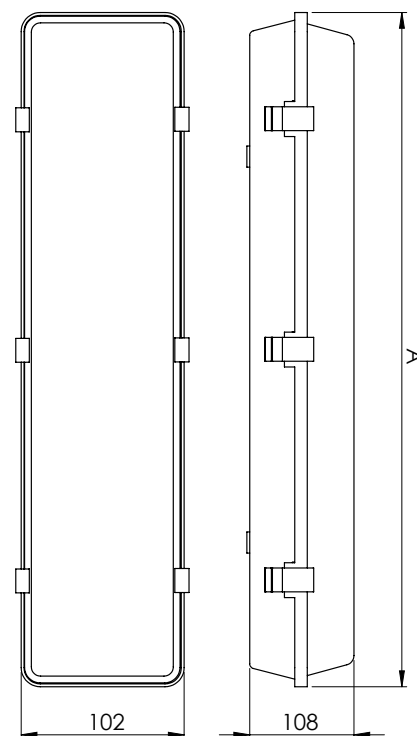
Date 22 March 2018 | Subject to technical changes

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CIRCUIT BREAKER / INRUSH CURRENT

Model	typ.Ipeak	No. of Luminaires per single pole Circuit Breaker				
		Type	10A	16A	20A	25A
XNLED127	16.2A/184 μ	B	17	27	34	43
		C	28	45	57	71
XNLED147	32.4A/184 μ	B	8	13	17	21
		C	14	22	28	35
XNLED157	32.4A/184 μ	B	8	13	17	21
		C	14	22	28	35

Supply voltage @230 VAC, mains impedance = 1 Ω
 In case of multi-pole CB the maximum number is reduced by 20%.
 The maximum number may differ depending on CB manufacturer.
 Please consult the manufacturer specifications.



ORDERING INFORMATION

	Part Number	Description	Light Source	Light Output	Nominal Power Consumption	Size
Standard	XNLED127	2 nA nC Luminaire	LED	4,000lm	30w	702mm
	XNLED147	4 nA nC Luminaire	LED	8,000lm	60w	1312mm
	XNLED157	5 nA nC Luminaire	LED	10,000lm	75w	1612mm

	Part Number	Description	Light Source	Light Output	Nominal Power Consumption	Size
Emergency	XNLED147/EM	4 nA nC Luminaire	LED	8,000lm	60w	1312mm
	XNLED157/EM	5 nA nC Luminaire	LED	10,000lm	75w	1612mm

For safer hazardous areas call us today on



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