

Manufacturing date	7/2022	
Product description	Explosion protected portable luminaire with battery back-up (EM)	
ATEX, UKCA & IECEx marking	Ex II 2 G Ex eb ib mb op is IIC T4 Gb Ex II 2 D Ex tb op is IIIC T90°C Db (subject to type of socket)	
Temperature classification	T4 (internal) T90 °C (external)	
Operating temperature	-40°C ... +50°C	
Light source	1 LED module with SafeEye® technology	
Light emitted at source	up to 2825 lm with battery back-up operation up to 20 % of normal, app. 530 lm	
Luminous flux	up to 1595 lm with battery back-up operation up to 20 % of normal, app. 300 lm	
Colour temperature	5000 K +/- 10 %	
Colour rendering index	>80	
Photobiological safety	Exempt group (No marking required, safe in normal use)	
Supply Voltage (min-max)	100-250VAC/DC, 0/50/60Hz or 20-50VAC/DC, 0/50/60Hz	
Supply Current (typical)	230V~0,2 A 110V~0,4 A	42 V~0,8 A 24 V~1,3 A
Electrical class	Class 1 (100-250V), Class 3 (20-50V)	
Input power (P)	< 30 W	
Power factor	0,83 - 0,98 (subject to supply voltage and components used)	
Cable	Standard cable H07BQ-F	
Plug and socket	2P + Earth (110-230V) 2P+E, 3P, 2P (24-42V)	
Enclosure	Dissipative materials (PC & TPE)	
Ingress protection	IP66 (A-VERSION) IP54-IP66 (C-version, IP rating is subject to type of socket)	
Weight (without cable, socket and plug)	3,1kg	
EM	Li-Ion battery for back-up function (EM) Back-up operation time up to 3h Battery charging time from empty to full ~11h Battery life-time 3-4 years or 600 charging cycles Main light will shortly blink every 15s when lamp is in the EM mode.	
Operation functions	<p>Push Button LED will flash when battery is charging, be constantly lit when battery full and turn off when power supply is not present.</p>	
Other features	ON/OFF Switch (ib- explosion protection)	
Accessories	SLAM Click'n Fix magnetic fixing system Protective film	

Warranty You will find detailed warranty conditions from www.atexor.com/downloads/warranty

Product model	Dimensions / mm	
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SLAM® Hornet Neos EM 1LED	725	125

