



Manufacturing date	7/2022		
Product description	Explosion protected portable luminary 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 42 V~0,8 A 110V~0,4 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-lon 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	Indication LED = OFF Power connectedImaging in the property of the property		
Other features	ON/OFF Switch (ib- explosion protection)		
Accessories	SLAM Click'n Fix magnetic fixing system Protective film		



22/04/2022

 Made in Finland by ATEXOR Oy
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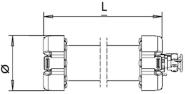


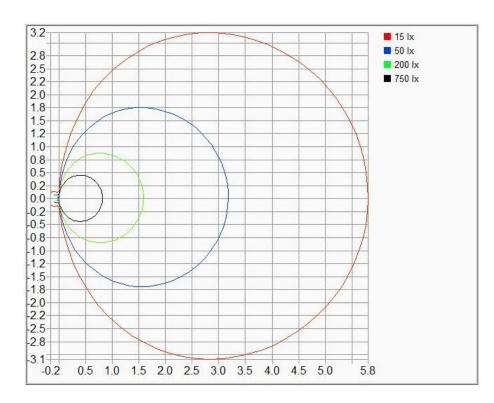


Warranty

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

	Dimensions / mm]
Product model	L	Ø	6
SLAM® Hornet Neos EM 1LED	725	125	









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