

<b>Manufacturing date</b>	<b>29.09.2014 -</b>	
<b>Product description</b>	Explosion protected portable luminary with battery back-up (EM)	
<b>ATEX &amp; IECEx marking</b>	Ex II 2 G Ex e ib mb op is IIC T4 Gb Ex II 2 D Ex tb op is IIIC T90°C Db (subject to type of socket)	
<b>Temperature classification</b>	T4 (internal) T90°C (external)	
<b>Operating temperature</b>	-20°C ... +40°C	
<b>Light source</b>	1 Led module with SafeEye® technology	
<b>Light emitted at source</b>	up to 2825 lm with battery back-up operation up to 35 % of normal, app. 990 lm	
<b>Luminous flux</b>	up to 1595 lm with battery back-up operation up to 35 % of normal, app. 560 lm	
<b>Colour temperature</b>	5000 K +/- 10 %	
<b>Colour rendering index</b>	>80	
<b>Photobiological safety</b>	Exempt group (No marking required, safe in normal use)	
<b>Supply Voltage (min-max)</b>	100-250VAC/DC, 0/50/60Hz or 20-50VAC/DC, 0/50/60Hz	
<b>Supply Current (typical)</b>	230V~0,2 A 110V~0,4 A	42 V~0,8 A 24 V~1,3 A
<b>Electrical class</b>	Class 1 (100-250V), Class 3 (20-50V)	
<b>Input power (P)</b>	< 30 W	
<b>Power factor</b>	0,83 - 0,98 (subject to supply voltage and components used)	
<b>Cable</b>	Standard cable H07BQ-F	
<b>Plug and socket</b>	2P + Earth (110-230V) 2P+E, 3P, 2P (24-42V)	
<b>Enclosure</b>	Dissipative materials (PC & TPE)	
<b>Ingress protection</b>	IP66 (A-VERSION) IP54-IP66 (C-version, IP rating is subject to type of socket)	
<b>Weight (without cable, socket and plug)</b>	2,9 kg	
<b>EM</b>	Li-Ion battery for back-up function (EM) Back-up operation time up to 90 min 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.	
<b>Operation functions</b>	<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>	
<b>Other features</b>	ON/OFF Switch (ib- explosion protection)	
<b>Accessories</b>	SLAM Click'n Fix magnetic fixing system Protective film	
<b>Warranty</b>	You will find detailed warranty conditions from <a href="http://www.atexor.com/downloads/warranty">www.atexor.com/downloads/warranty</a>	

Product model	Dimensions / mm	
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SLAM® Hornet EM 1 LED	708	115

