


From serial no: 866100414 and forward

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|---|---|--------------------------|
| Manufacturing date | 29.09.2014 - | |
| Product description | Explosion protected portable luminary with battery back-up (EM) | |
| ATEX & IECEx marking |  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) | |
| Temperature classification | T4 (internal) T90°C (external) | |
| Operating temperature | -20°C ... +40°C | |
| Light source | 1 Led module with SafeEye® technology | |
| Light emitted at source | up to 2825 lm 90min version with battery back-up operation up to 35 % of normal, app. 990 lm 3h version with battery back-up operation up to 20 % of normal, app 530 lm | |
| Luminous flux | up to 1595 lm 90min version with battery back-up operation up to 35 % of normal, app. 560 lm 3h version 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) | 2,9 kg | |
| EM | Li-Ion battery for back-up function (EM) Back-up operation time up to 90 min or 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. | |

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| <p>Operation functions</p> | <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> |
| <p>Other features</p> | <p>ON/OFF Switch (ib- explosion protection)</p> |
| <p>Accessories</p> | <p>SLAM Click'n Fix magnetic fixing system Protective film</p> |
| <p>Warranty</p> | <p>You will find detailed warranty conditions from www.atexor.com/downloads/warranty</p> |

| | Dimensions / mm | |
|-----------------------|-----------------|-----|
| Product model | L | Ø |
| SLAM® Hornet EM 1 LED | 708 | 115 |

