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| 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 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 with EXIT print | |

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

| Product model | Dimensions / mm | |
|--------------------------------|-----------------|-----|
| | L | Ø |
| SLAM® Hornet Neos EM 1LED EXIT | 725 | 125 |

