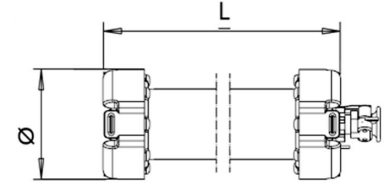


|  |  |                          |
|--|--|--------------------------|
| <b>Manufacturing date</b>                      | <b>7/2022</b>  |                          |
| <b>Product description</b>                     | Explosion protected portable luminary with battery back-up (EM)  |                          |
| <b>ATEX, UKCA &amp; IECEx marking</b>          | Ex II 2 G Ex eb ib mb op is IIC T4 Gb<br>Ex II 2 D Ex tb op is IIIC T90°C Db (subject to type of socket)   |                          |
| <b>Temperature classification</b>              | T4 (internal)<br>T90 °C (external)   |                          |
| <b>Operating temperature</b>                   | -40°C ... +50°C  |                          |
| <b>Light source</b>                            | 1 LED module with SafeEye® technology  |                          |
| <b>Light emitted at source</b>                 | up to 2825 lm<br>with battery back-up operation up to 20 % of normal, app. 530 lm  |                          |
| <b>Luminous flux</b>                           | up to 1595 lm<br>with battery back-up operation up to 20 % of normal, app. 300 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<br>20-50VAC/DC, 0/50/60Hz  |                          |
| <b>Supply Current (typical)</b>                | 230V~0,2 A<br>110V~0,4 A   | 42 V~0,8 A<br>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)<br>2P+E, 3P, 2P (24-42V)   |                          |
| <b>Enclosure</b>                               | Dissipative materials (PC & TPE)   |                          |
| <b>Ingress protection</b>                      | IP66 (A-VERSION)<br>IP54-IP66 (C-version, IP rating is subject to type of socket)  |                          |
| <b>Weight (without cable, socket and plug)</b> | 3,1kg  |                          |
| <b>EM</b>                                      | Li-Ion battery for back-up function (EM)<br>Back-up operation time up to 3h<br>Battery charging time from empty to full ~11h<br>Battery life-time 3-4 years or 600 charging cycles<br>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<br>Protective film with EXIT print   |                          |

**Warranty** | You will find detailed warranty conditions from [www.atexor.com/downloads/warranty](http://www.atexor.com/downloads/warranty)

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



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