

5 year warranty

SLN-EX-LED

IP 66



**Application:** locations requiring continuous and consistent light levels in extreme ambient conditions.

**Driver:** Meanwell LED drivers

**Led Technology:** Bridgelux 3030/3535, 4000K

**Calculated lifetime:** L70B10 @ta25°C - 85,000h

**Body:** Die cast aluminium with powder coat finish

**Lens:** Heat and impact resistant flat tempered glass  
Beam angles: 90°/120°

**Mounting:** Adjustable U-bracket

**ATEX Certified:** Zone 1/21

II 2 G Ex db op is IIC T6 Gb  
II 2 D Ex tb op is IIIC T84°C Db IP66

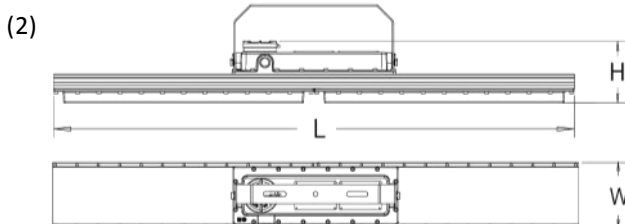
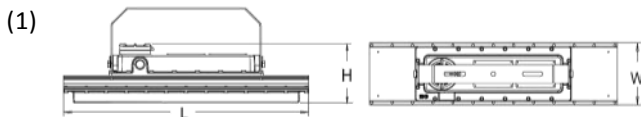
**AmbT.:** -40°C to +45°C

**Supply Voltage:** 100-277VAC, 50/60Hz

**Entries:** 1 x PAP gland for armoured cable, up to 4mm<sup>2</sup>

**Dimensions:**

SLN-Ex-LED-50 to 100: <sup>(1)</sup> 617x155x148mm, 6kg  
SLN-Ex-LED-120 to 240: <sup>(2)</sup> 1235x155x148mm, 13kg

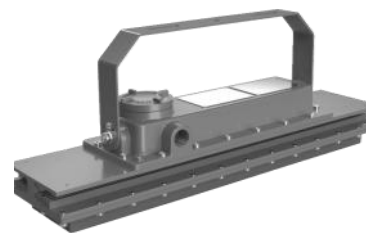


| Code               | Rated Power | Flux (lumen) |
|--------------------|-------------|--------------|
| SLN-EX-LED-50-xxx  | 50W         | 6,064        |
| SLN-EX-LED-80-xxx  | 80W         | 9,221        |
| SLN-EX-LED-120-xxx | 120W        | 14,287       |
| SLN-EX-LED-150-xxx | 150W        | 17,433       |
| SLN-EX-LED-200-xxx | 200W        | 21,345       |
| SLN-EX-LED-240-xxx | 240W        | 24,075       |

xxx:

090 = 90°; 120 = 120°

**Adjustable mounting bracket:**



**90deg beam angle:**

