

# ATEX LINEAR 80W



**Brightmon™**  
design efficiency



# TECHNICAL DATA

ATEX CERTIFIED EXPLOSION PROOF

|                         |                                        |
|-------------------------|----------------------------------------|
| Input Voltage           | AC100-277V ~ 50/60 Hz                  |
| LED Chips               | Sanan SMD                              |
| Driver                  | Sosen or Mean Well                     |
| LED Power               | 80W                                    |
| Led Luminous Efficiency | Clear: 114lm/w - Frosted: 95lm/w       |
| Luminous Flux           | Clear: 9,120lm - Frosted: 7,600lm      |
| Power Factor            | >0.90                                  |
| Colour Temperature      | 5,700K, 4,000K, 2,700K                 |
| Colour Rendering Index  | Ra≥70                                  |
| Beam Angle              | 160°                                   |
| Working Temperature     | -30°C ~ 50°C                           |
| Working Humidity        | 15%~ 90% RH                            |
| IP Rating               | IP68                                   |
| Size                    | L = 1281mm, W = 126mm, H = 88mm        |
| Life-span               | >50,000hrs                             |
| Power Cable             | 1.0mm <sup>2</sup> Triple shield wire  |
| Connection Wire         | Brown=Live, Blue=Neutral, Yellow=Earth |
| Housing Material        | Aluminium 6063                         |
| Lens                    | Clear or Frosted PC                    |
| Housing Colour          | Yellow                                 |
| Available Options       | DALI Dimmer, Microwave or PIR Sensor   |

