

## Specifications



SKU

EXCE-100-HB

ATEX LED. Suitable for ATEX Zones 1, 2, 21  
& 22.



|                       |                               |
|-----------------------|-------------------------------|
| Watt                  | 100                           |
| Lumen per Watt        | 130                           |
| Lumen total           | 13.000                        |
| Colour                | 5000K                         |
| Housing               | Aluminium ADC12               |
| Thermal Conductivity  | 226 W/m K                     |
| LED                   | Cree                          |
| CRI                   | Ra > 80                       |
| SDCM                  | <6                            |
| Power Factor          | >0.95                         |
| THD                   | <15                           |
| Driver                | Meanwell                      |
| Driver efficiency     | >93%                          |
| Protection            | OTP, OTC, OVP, SCP            |
| Surge Protection      | 6 KV                          |
| IP                    | IP66                          |
| IK                    | IK08                          |
| Electrical            | AC 100-277V                   |
| Operating Temperature | -40 ~ 55°C                    |
| TM21                  | L90B10 > 50.000 hours         |
| Lifetime              | > 50.000 hours                |
| Warranty              | 5 Year                        |
| Certificats           | IECEX, ATEX zone 1&2 en 21&22 |
| Diameter (in MM)      | 460                           |
| Height (in MM)        | 243                           |
| Weight                | 14,3 KG                       |
| Cable                 | Yes, 1 metre                  |

|                                                                                                                                               |                                                                                                                                    |
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| <b>ATEX:</b><br>II 2G Ex db op is IIC T4...T5...T6 Gb<br>II 2D Ex tb op is IIIC T103°C...T98°C ...T93°C Db<br>Certify No : SEV 19 ATEX 0334 X | <b>IECEX:</b><br>Ex db op is IIC T4...T5...T6 Gb<br>Ex tb op is IIIC T103°C...T98°C ...T93°C Db<br>Certify No : IECEX SEV 19.0040X |
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