



# BS100 LED

BS100 LED REG HV S670 4K

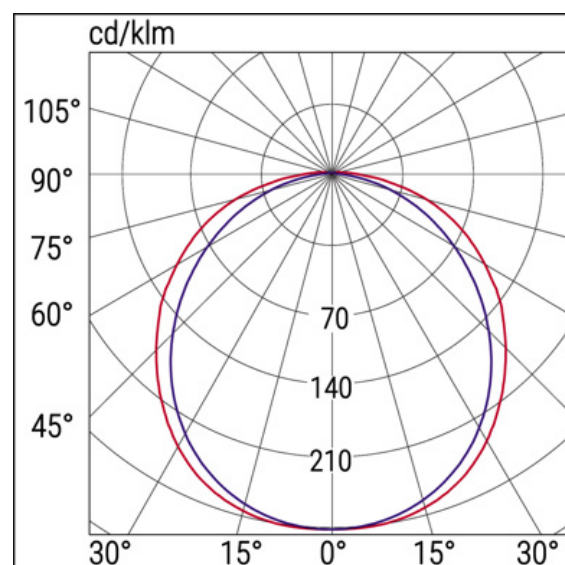
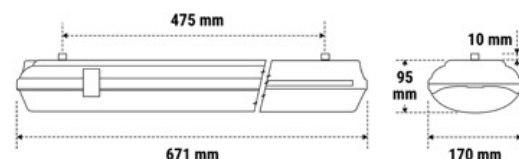


Order code **40003H**

EAN 8002219889218

## Technical specifications

|                            |  |
|----------------------------|--|
| Absorbed Power             | <b>34 W, 29 W, 24 W, 19 W</b>                      |
| Supply voltage type        | <b>AC</b>  |
| Nominal voltage (AC)       | <b>230 Vac</b>                                     |
| Ambient temperature (min)  | <b>-20 °C</b>                                      |
| Ambient temperature (max)  | <b>40 °C</b>                                       |
| Insulation class           | <b>I</b>   |
| CCT light tone             | <b>4000 K</b>                                      |
| LED number                 | <b>96</b>  |
| Photobiological risk       | <b>RG0</b>   |
| Colour consistency         | <b>SDCM3</b>                                       |
| Colour reflector           | <b>White</b>                                       |
| CRI color rendering        | <b>80</b>  |
| Driver type                | <b>RD</b>  |
| Ballast                    | <b>For constant current LED</b>                    |
| Efficiency                 | <b>147 lm/W, 152 lm/W, 160 lm/W, 162 lm/W</b>      |
| Energy class               | <b>D</b>   |
| Equivalent power           | <b>2x18w</b>                                       |
| Frequency (max)            | <b>60 Hz</b>                                       |
| Frequency (min)            | <b>50 Hz</b>                                       |
| Power factor               | <b>0.98</b>  |
| Glow wire strength         | <b>850 °C - 30s.</b>                               |
| HACCP                      | <b>Yes</b>   |
| Inrush current             | <b>13.5 A</b>                                      |
| Inrush time                | <b>0.17</b>  |
| Luminaire flux             | <b>5000 lm, 4400 lm, 3850 lm, 3080 lm</b>          |
| Luminous flux L80B20       | <b>90000 h</b>                                     |
| Mounting                   | <b>Wall, Ceiling, Suspension, Electrified rail</b> |
| Breaker B10 (Qty max)      | <b>16</b>  |
| Breaker B16 (Qty max)      | <b>28</b>  |
| Breaker C10 (Qty max)      | <b>30</b>  |
| Breaker C16 (Qty max)      | <b>45</b>  |
| THD                        | <b>20</b>  |
| Voltage supply range (max) | <b>253 V</b>                                       |
| Voltage supply range (min) | <b>207 V</b>                                       |



## Installation and applications

Environment **Secondary Areas**

|                                  |   |
|----------------------------------|---|
| Application                      | <b>Industrial Areas, Production, Warehouses</b> |
| <b>Mechanical specifications</b> |   |
| Height                           | <b>95 mm</b>                                    |
| Length                           | <b>671 mm</b>                                   |
| Width                            | <b>170 mm</b>                                   |
| Weight                           | <b>1.4 Kg</b>                                   |
| Body material                    | <b>Polycarbonate</b>                            |
| Colour housing                   | <b>Grey RAL 7040</b>                            |
| Cover material                   | <b>Transparent Photoengraved Polycarbonate</b>  |
| Diffuser finiture                | <b>Opale</b>                                    |
| Reflector material               | <b>Specular Aluminium</b>                       |
| Protection grade IP              | <b>IP65</b>                                     |
| Protection grade IK              | <b>IK07</b>                                     |

### Certifications and norms

UK SI 2021 No. 1095, EN 62471:2008, EN IEC 60598-1:2021, EN 60598-2-1:1989, EN IEC 63000:2018, EN 62493:2010, EN 61000-3-3:2013, REG. 2019/2020(EU), EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2 :2019

### Accessories



**3905**  
GRIGLIA ILLUM 685X182X110



**3504**  
BS100/110 STAFFE A PARETE



**3505H**  
BS100H K.GANCIO ACCIAIO 18W

### Inverter accessories



**RA13**  
BOOSTER BAT LiFe 6.4V 1.5Ah



**15080**  
MODULO DALI SLIM



**19398**  
INV UNIV AT RM 5W 20-240V



**19399**  
INV UNIV CT 5W 20-240V



**19367**  
INV P&L LED SE/SA 1H 60-180V



**15079**  
MODULO LG SLIM



**19371**  
INV P&L LED SE/SA 3H 60-180V



**15037**  
MODULO LGFM