



# BS100 LED

BS100 LED REG HV S670 4K

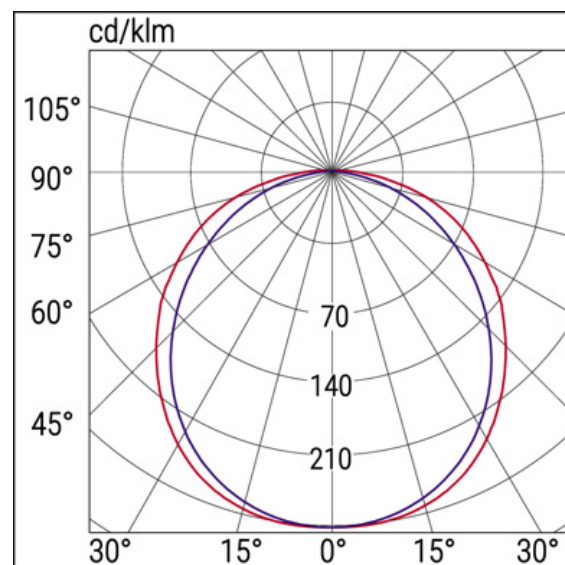
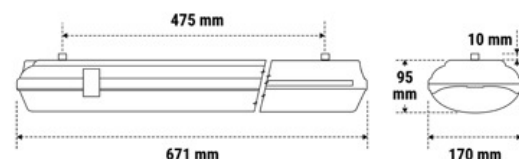


Order code 40003H

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

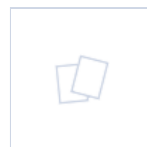
### Accessories



**3905**  
GRIGLIA ILLUM 685X182X110



**3504**  
BS100/110 STAFFE A PARETE

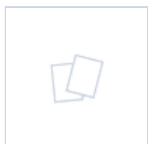


**3505H**  
BS100H K.GANCIO ACCIAIO  
18W

### Inverter accessories



**15079**  
MODULO LG SLIM



**15080**  
MODULO DALI SLIM



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



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



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



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



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



**15037**  
MODULO LGFM