



# Backlight Panel

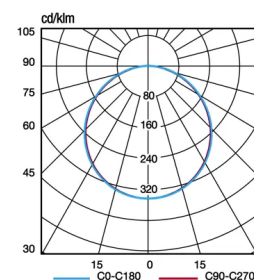
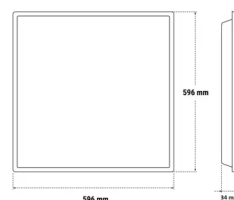
BACKLIGHT LED 36W 600X600 4K

Order code **70081**

EAN 8002219758019

## Technical specifications

|                            |                      |
|----------------------------|----------------------|
| Absorbed Power             | <b>36 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>II</b>            |
| CCT light tone             | <b>4000 K</b>        |
| Optical protection grade   | <b>IP40</b>          |
| LED number                 | <b>48</b>            |
| Photobiological risk       | <b>RG0</b>           |
| Colour consistency         | <b>SDCM3</b>         |
| Colour trim                | <b>White</b>         |
| CRI color rendering        | <b>&gt;80</b>        |
| Driver type                | <b>ED</b>            |
| Efficiency                 | <b>100 lm/W</b>      |
| Equivalent power           | <b>4x18w</b>         |
| Frequency (max)            | <b>60 Hz</b>         |
| Frequency (min)            | <b>50 Hz</b>         |
| Power factor               | <b>0.95</b>          |
| Glow wire strength         | <b>650 °C - 30s.</b> |
| Inrush current             | <b>27 A</b>          |
| Inrush time                | <b>0.15</b>          |
| Luminaire flux             | <b>3600 lm</b>       |
| Luminous flux L70B10       | <b>71000 h</b>       |
| Luminous flux L70B50       | <b>100000 h</b>      |
| Luminous flux L80B10       | <b>45000 h</b>       |
| Luminous flux L80B20       | <b>50000 h</b>       |
| Luminous flux L80B50       | <b>62000 h</b>       |
| Luminous flux L90B10       | <b>25000 h</b>       |
| Luminous flux L90B50       | <b>29500 h</b>       |
| Breaker B10 (Qty max)      | <b>20</b>            |
| Breaker B16 (Qty max)      | <b>33</b>            |
| Breaker C10 (Qty max)      | <b>34</b>            |
| Breaker C16 (Qty max)      | <b>56</b>            |
| THD                        | <b>20</b>            |
| UGR                        | <b>22</b>            |
| Voltage supply range (max) | <b>253 V</b>         |
| Voltage supply range (min) | <b>207 V</b>         |



## Installation and applications

|             |                |
|-------------|----------------|
| Environment | Offices        |
| Application | Offices, Shops |

## Mechanical specifications

|                      |                                |
|----------------------|--------------------------------|
| Height               | 30 mm                          |
| Length               | 595 mm                         |
| Width                | 595 mm                         |
| Weight               | 2.4 Kg                         |
| Body material        | White Lacquered Aluminium      |
| Colour housing       | White                          |
| Cover material       | PMMA transparent thermoplastic |
| Box protection grade | IP20                           |
| Protection grade IP  | IP20/IP40                      |
| Protection grade IK  | IK05                           |

## Certifications and norms

UK SI 2021 No. 1095, EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2 :2019, EN 61547:2009, EN 62471:2008, EN IEC 60598-1:2021, EN 60598-2-2:2012, EN IEC 63000:2018, EN 62493:2010, EN 61000-3-3:2013

## Accessories



**19359**  
INV P&L LED SE/SA 3H 20-60V



**70049**  
CLIPS UNIVERSALE CGESSO  
M600



**19358**  
INV P&L LED SE/SA 1H 20-60V



**20089**  
CORNICE PLAF BACKLITE  
600X600

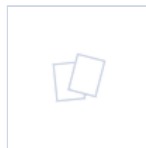


**70033**  
SUSPENSION WIRE PANELED

## Inverter accessories



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



**15079**  
MODULO LG SLIM



**15080**  
MODULO DALI SLIM



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



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



**15037**  
MODULO LGFM