



# Pannelli LED

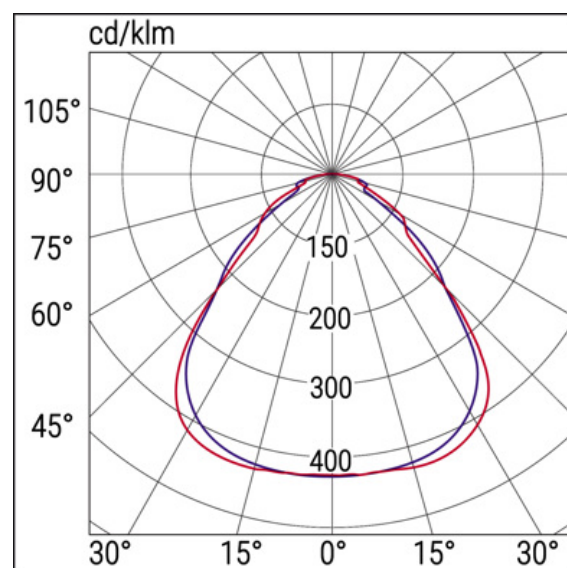
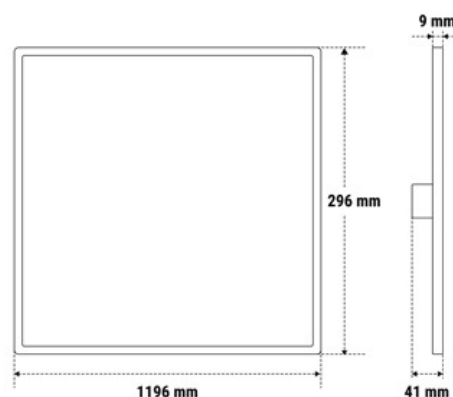
L PAN 30X120 U19C90 SD IP65 4K

Order code **40122**

EAN 8002219755490

## Technical specifications

|                            |   |
|----------------------------|---|
| Absorbed Power             | <b>36 W</b>   |
| Supply voltage type        | <b>AC/DC</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>IP65</b>   |
| LED number                 | <b>480</b>  |
| Photobiological risk       | <b>RG0</b>  |
| Colour consistency         | <b>SDCM3</b>  |
| Colour trim                | <b>White</b>  |
| CRI color rendering        | <b>&gt;90</b>   |
| Driver type                | <b>SD X</b>   |
| Ballast                    | <b>Constant current LED Smart driver (programmable)</b> |
| Efficiency                 | <b>111 lm/W</b>   |
| Equivalent power           | <b>2x36w</b>  |
| Frequency (max)            | <b>60 Hz</b>  |
| Frequency (min)            | <b>50 Hz</b>  |
| Power factor               | <b>0.96</b>   |
| Glow wire strength         | <b>650 °C - 30s.</b>                                    |
| Light sensor               | <b>Yes</b>  |
| Movement sensor            | <b>Yes</b>  |
| Inrush current             | <b>28 A</b>   |
| Inrush time                | <b>0.15</b>   |
| MTBF driver                | <b>80000 h</b>  |
| Luminaire flux             | <b>4000 lm</b>  |
| Luminous flux L80B20       | <b>50000 h</b>  |
| Mounting                   | <b>False Ceiling Recessed</b>                           |
| Nominal voltage (DC)       | <b>216 Vdc</b>  |
| Breaker B16 (Qty max)      | <b>20</b>   |
| Breaker C16 (Qty max)      | <b>29</b>   |
| THD                        | <b>18</b>   |
| UGR                        | <b>19</b>   |
| Voltage supply range (DC)  | <b>150+250 VOLT</b>                                     |
| Voltage supply range (max) | <b>265 V</b>  |
| Voltage supply range (min) | <b>93 V</b>   |



## Installation and applications

|             |  |
|-------------|--|
| Environment | <b>Offices</b>                                 |
| Application | <b>Offices, Commercial Areas, Public Areas</b> |

### Mechanical specifications

|                      |                                       |
|----------------------|---------------------------------------|
| Height               | <b>12 mm</b>                          |
| Length               | <b>1196 mm</b>                        |
| Width                | <b>296 mm</b>                         |
| Weight               | <b>4.9 Kg</b>                         |
| Body material        | <b>Aluminium extrusion</b>            |
| Colour housing       | <b>White</b>                          |
| Cover material       | <b>PMMA transparent thermoplastic</b> |
| Box protection grade | <b>IP65</b>                           |
| Protection grade IP  | <b>IP65</b>                           |
| Protection grade IK  | <b>IK05</b>                           |

### 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



**70059**  
KIT CAVETTO DI SICUREZZA



**70100**  
SUSPENSION 4 HOOK  
PANELED



**20100**  
CORNIC PLAF LED PANEL  
300X1200

### Home automation accessories



**15024**  
MODULO DALI



**15034**  
MODULO 1-10V



**20104**  
TRASMETTITORE RADIO  
DOMOTICO



**15022**  
MODULO RADIO DOMOTICO



**21102**  
CENTRALE DOMOTICA SD-  
LGFM

### Inverter accessories



**19375**  
MODULO LGFM INVERTER LED



**19368**  
INV P&L LED SESA3H 20-60V  
IP65



**19391**  
INV EXT AT/LG AR 15W 55V  
LIFE



**19376**  
GUSCIO IP65 INVERTER LED



**19355L**  
INV LED AT/LG AR 9W 55V LIFE