



# LED Panels

LPAN 418 M600 U19 C90 SDB 4K

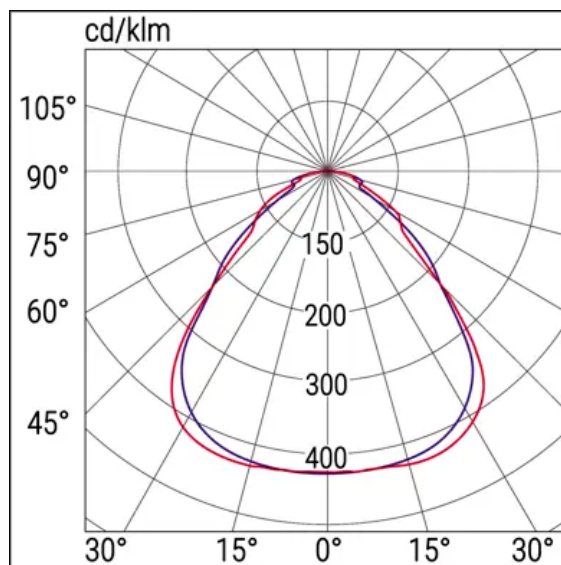
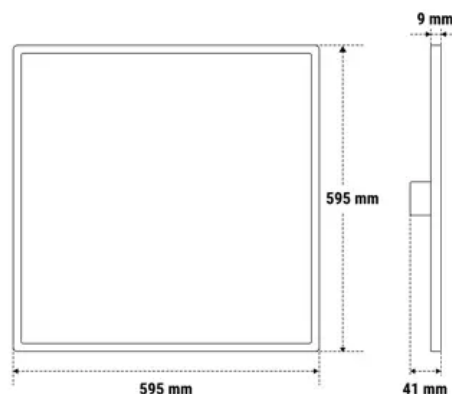


Order code 42301

EAN 8002219892614

## Technical specifications

|                           |                        |
|---------------------------|------------------------|
| Absorbed Power            | 36 W                   |
| Supply voltage type       | AC/DC                  |
| Nominal voltage (AC)      | 230 Vac                |
| Ambient temperature (min) | -20 °C                 |
| Ambient temperature (max) | 40 °C                  |
| Insulation class          | II                     |
| CCT light tone            | 4000 K                 |
| Optical protection grade  | IP40                   |
| LED number                | 240                    |
| Photobiological risk      | RG0                    |
| Colour consistency        | SDCM3                  |
| Colour trim               | White RAL 9003         |
| CRI color rendering       | >90                    |
| Driver type               | SDB                    |
| Ballast                   | DALI dimmable          |
| Efficiency                | 111 lm/W               |
| Equivalent power          | 4x18w                  |
| Frequency (max)           | 60 Hz                  |
| Frequency (min)           | 50 Hz                  |
| Power factor              | 0.96                   |
| Glow wire strength        | 650 °C - 30s.          |
| Inrush current            | 20 A                   |
| Inrush time               | 0.12                   |
| Luminaire flux            | 4000 lm                |
| Luminous flux L70B10      | 71000 h                |
| Luminous flux L70B50      | 100000 h               |
| Luminous flux L80B10      | 45000 h                |
| Luminous flux L80B20      | 50000 h                |
| Luminous flux L80B50      | 62000 h                |
| Luminous flux L90B10      | 25000 h                |
| Luminous flux L90B50      | 29500 h                |
| Mounting                  | False Ceiling Recessed |
| Nominal voltage (DC)      | 216 Vdc                |
| Breaker B10 (Qty max)     | 22                     |
| Breaker B16 (Qty max)     | 35                     |
| Breaker C10 (Qty max)     | 22                     |
| Breaker C16 (Qty max)     | 35                     |
| THD                       | 15                     |
| UGR                       | 19                     |
| Voltage supply range (DC) | 180÷250 VOLT           |



|                            |              |
|----------------------------|--------------|
| 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>9 mm</b>                           |
| Length               | <b>595 mm</b>                         |
| Width                | <b>595 mm</b>                         |
| Weight               | <b>3.5 Kg</b>                         |
| Body material        | <b>Aluminium extrusion</b>            |
| Colour housing       | <b>White RAL 9003</b>                 |
| Cover material       | <b>PMMA transparent thermoplastic</b> |
| Box protection grade | <b>IP20</b>                           |
| Protection grade IP  | <b>IP20/IP40</b>                      |
| Protection grade IK  | <b>IK05</b>                           |

## Certifications and norms

REG. 2019/2020(EU), EN 62471:2008, EN IEC 60598-1:2021, EN 60598-2-1:1989, EN IEC 63000:2018, EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2 :2019, EN 61000-3-3:2013, EN 61547:2009, EN 300 328 V2.2.2

## Accessories



**70059**  
KIT CAVETTO DI SICUREZZA



**70100**  
SUSPENSION 4 HOOK  
PANELED



**20097**  
CORNICE PLAF LED PANEL  
600X600



**70033**  
SUSPENSION WIRE PANELED



**70049**  
CLIPS UNIVERSALE CGESSO  
M600

## Home automation accessories



**15065**  
TRASMETTITORE BLE



**20104**  
TRASMETTITORE RADIO  
DOMOTICO



**15074**  
CONC WiFi BLE ETHERNE  
EASY BOX



**15063**  
SENSORE PRESE BLE INDUSTR  
IP65



**15054**  
MOD AUTODIM RADIO IP40



**15064**  
CONCENTRATORE WIFI BLE



**21102**  
CENTRALE DOMOTICA SD-  
LGFM



**15062**  
SENSORE PRES BLE UFFICI  
IP40



**15053**  
MOD AUTODIM IP40

## Inverter accessories



**15079**  
MODULO LG SLIM



**19376**  
GUSCIO IP65 INVERTER LED



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



**19375**  
MODULO LGFM INVERTER  
LED



**15037**  
MODULO LGFM



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



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



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



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



**15080**  
MODULO DALI SLIM