SHADA








## 0801084 Panel - 30W 3900lm CCT 3000—6000K UGR<19 - 622x621mm - Lifud Driver - White

- CCT switch
- Anti-discoloration
- Premium Lifud driver

LED's light PRO

The LED's Light panels offer the perfect versatile solution for commercial lighting needs. Through the innovative CCT technology, color temperatures can easily be adjusted between warm, neutral and cool white light.

These LED panels are protected by a sturdy aluminium frame and are easy to install. With a lifespan of 50.000 hours and 80% less power consumption than traditional lighting, these panels offer a low maintenance way to save on energy and labor costs.

Premium Lifud drivers ensure a homogenous and flicker free light output, for maximum eye comfort. The diffuser is made of Polystyrene (PS), an impact and shatter resistant material that ensures the panel is protected against discoloration, while maintaining a glare-free light output.

Color temperatures:
3000K - suitable for common spaces, waiting rooms, counters, or elementary schools
4000K - suitable for restaurants, retail spaces, hair salons, museums or showrooms
6000K - suitable for work spaces, offices, or warehouses

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### General

| | |
|---|---|
| Brand | LED's light Pro |
| Collection | Functional |
| Manual language | Dutch, English, French, German, Spanish |
| Package content | Multi language manual, External power supply |

| | |
|---|---|
| PLC Status | Active |
| Warranty | 5-Year |

## Lighting

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|---|---|
| Luminous efficacy | 130 lm/W |
| Total lumens | 3900 lm |
| Useful lumens | 3300 lm |
| Adjustable luminous flux | No |
| Adjustable color temperature | Positions |
| Lamp efficacy | 130 |
| Light sharing | Symmetric |
| Color temperature | 3000 K, 4000 K, 6000 K |
| Color temperature range | 3000 — 6000 K |
| Color description | Warm white, Neutral white, Cool white |
| Color rendering index | 80 |
| Color consistency (McAdam Ellipse) | SDCM6 |
| Beam angle | 90 ° |
| Unified glare rating | <19 |
| Photobiological safety according to EN 62471 | RG1 |
| Flicker-free | Yes |

## Electrical

| | |
|---|---|
| Type of control gear | LED operating device voltage-controlled |
| Power consumption | 30 W |
| Input voltage. | 220 — 240 V |
| Voltage type | AC |
| Input frequency | 50/60 Hz |
| Power factor | 0.95 |
| Input current. | 130 — 130 mA |
| Safety class | II |
| Control gear type | Isolated driver |
| Control gear mounting | External |
| Type of dimming | Not dimmable |
| LED chip type | SMD 2835 |
| LED chip brand | Jingrui |
| LED chip quantity | 144 |

## Power Supply

| | |
|---|---|
| Type | External |
| Brand of power supply | Lifud |
| AC cable length | 0.2 m |
| DC cable length | 0.15 m |
| DC cable end | DC plug |
| Input frequency power supply | 50/60Hz |
| Input voltage power supply | 220 — 240 V |
| Input power of power supply | 30.68 A |
| Output power supply | 27 W |
| Output voltage power supply | 33 — 40 VDC |
| Output current power supply | 800 mA |
| Power factor power supply | 0.95 |

## Performance

| | |
|---|---|
| IP Rating | IP20 |
| Rated life time L70/B50 at 25 C | 180000 h |
| Rated life time L70/B10 at 25 C | 151000 h |
| Rated life time L80/B50 at 25 C | 113000 h |
| Rated life time L80/B10 at 25 C | 95000 h |
| Rated life time L90/B50 at 25 C | 54000 h |
| Rated life time L90/B10 at 25 C | 46000 h |
| Operating Temperature | -20 — 45 °C |
| Energy class (EU 2019/2015) | E |

## Mechanical

| | |
|---|---|
| With light source | No |
| Article length | 622 mm |
| Article width | 621 mm |
| Article height | 30 mm |
| Article net weight | 1900 g |
| Housing material | Aluminum |
| Color housing | White |
| Diffuser material | Polystyrene (PS) |
| Diffuser finishing | Opal |
| Cable type | H03VVH2-F 2X0.5 $mm^2$ |
| Cable length | 20 cm |
| Cable color | White |

| | |
|---|---|
| Plug type | Tinned |
| Lamp type | LED exchangeable |
| Mounting type | Ceiling |

## Logistic Data

| | |
|---|---|
| Packaging length | 67 cm |
| Packaging width | 63.5 cm |
| Packaging height | 4.7 cm |
| Packaging gross weight | 2600 g |
| EAN Product | 8720604304701 |
| Packaging paper material weight | 686 g |
| Packaging plastic material weight | 14 g |
| Master carton length | 66 cm |
| Master carton width | 27 cm |
| Master carton height | 70 cm |
| CBM master carton | 0.12474 $m^3$ |
| Master carton quantity | 5 |
| Master carton gross weight | 14.1 kg |
| Master carton paper material weight | 4528 g |
| Master carton plastic material weight | 72 g |
| Country of Origin | CN |
| HS Code | 9405119090 |

View on the website: www.shada.nl/p/0801084