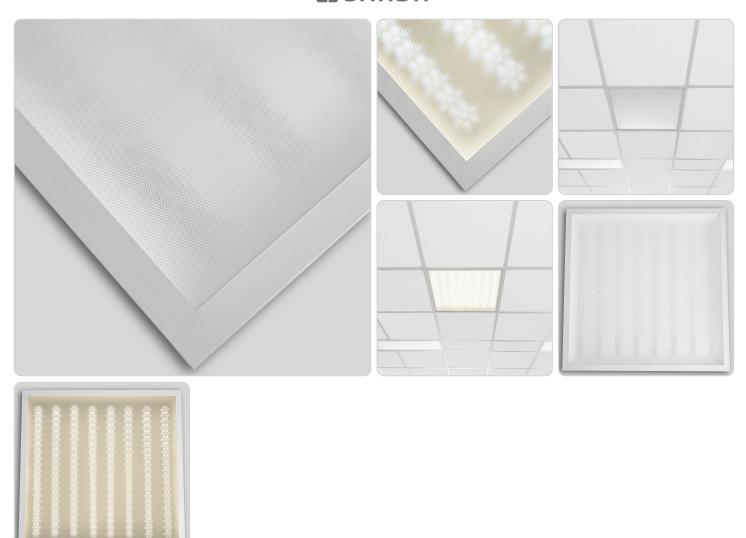
# **SHADA**



0801080 Panel - 25W 4500lm 4000K UGR<19 - 595x595mm - Lifud Driver - White



- Anti-discoloration
- Ultra efficient (180lm/w)
- · Low glare rating

This ultra-efficient LED panel provides a long lifespan, high lumen maintenance and efficacy, low power consumption, and protection from glare and discoloration. With a UGR of 19 this panel is excellent for use in offices and other work settings.

This model offers a neutral white (4000K) light output of 4300 lumen, with a power consumption of just 24W, equating to a lumen efficacy of 180lm/W. Because of this high level of efficacy, this panel is eligible for various tax return programs all over Europe.

# LED's light PRO

The premium Lifud driver provides a flicker-free light output with a life time of 50.000 hours. The diffuser is made of Polystyrene (PS), a material that ensures the panel is protected against discoloration, while maintaining an evenly distributed, glare-free light output. Polystyrene (PS) is also impact and shatter resistant. This makes it a popular choice for locations where light fixtures could be knocked into, like warehouses and loading docks.

This model is available in 3 dimensions:

595x595mm (Common in the Netherlands) 620x620mm (Common in Germany) 300x1200mm

#### 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

Luminous efficacy 180 lm/W Total lumens 4500 lm Adjustable luminous flux Nο Adjustable color temperature Nο Lamp efficacy 180 Light sharing Symmetric Color temperature 4000 K Color description Neutral white 80

Color rendering index 80
Adjustable beam angle No



Color consistency (McAdam Ellipse)

Beam angle

Unified glare rating

Photobiological safety according to EN 62471

Flicker-free

SDCM6

90 °

<19

RG1

Yes

### Electrical

Type of control gear LED operating device voltage-controlled

Power consumption  $25~\mathrm{W}$ 

Input voltage. 220 — 240 V

Voltage type AC
Input frequency 50/60 Hz

Power factor 0.9

Input current.  $114-114\,\mathrm{mA}$ 

Safety class

Control gear type Isolated driver
Control gear mounting External
Type of dimming Not dimmable

Maximum qty per 16A type B circuit breaker 40
Maximum qty per 16A type C circuit breaker 68

LED chip type SMD 2835
LED chip brand Sanan
LED chip quantity 168

## **Power Supply**

Туре External Brand of power supply Lifud AC cable length  $0.15\,\mathrm{m}$ Input frequency power supply 50/60Hz 220 — 240 V Input voltage power supply Output voltage power supply 33 — 40 VDC Output current power supply 600 mA Power efficiency power supply (full load) 88 % Power factor power supply 0.95 0.5 W Standby power of power supply



### Performance

IP Rating IP20 IK03 Impact strength Rated life time L70/B50 at 25 C 177000 h Rated life time L70/B10 at 25 C 164000 h Rated life time L80/B50 at 25 C 111000 h Rated life time L80/B10 at 25 C 103000 h Rated life time L90/B50 at 25 C 53000 h Rated life time L90/B10 at 25 C 49000 h Luminaire with D mark Λο

Operating Temperature  $-20-45\,^{\circ}\mathrm{C}$ 

Energy class (EU 2019/2015)

### Mechanical

With light source No
Suitable for number of lamps 1
Light outlet Direct
Number of poles 2

Conductor cross section 0.75 mm²
Article length 595 mm
Article width 595 mm
Article height 25 mm
Article net weight 1610 g

Housing material Aluminum, Plastic

Color housing White

Diffuser material Polystyrene (PS)

Diffuser finishing Prisma

Cable type HO3RN-F 2x0.75 mm<sup>2</sup>

Cable color White
Type of wiring Ending
Lamp socket N/A

Lamp type LED exchangeable

Connection type Wire

Mounting type Built-in, Ceiling

## Logistic Data

Packaging length 62 cm
Packaging width 3.7 cm



Packaging height 66 cm
Packaging gross weight 1980 g

EAN Product 8720604304374

Packaging paper material weight 345 g
Packaging plastic material weight 25 g
Master carton length 64 cm
Master carton width 17 cm
Master carton height 68 cm

CBM master carton 0.073984 m<sup>3</sup>

Master carton quantity 4

Master carton gross weight8.9 kgMaster carton paper material weight2325 gMaster carton plastic material weight100 gCountry of OriginCN

HS Code 9405119090

View on the website: www.shada.nl/p/0801080