



0801020_01 Panel - 36W 3420lm 3000K UGR<22 - 620x620mm - Philips Driver - White

- Anti-discoloration
- Low glare rating
- Even light distribution

The LED panel has a simple design and creates a uniform light effect. Ideal for a wide variety of rooms and offices.

LED's light

In addition, the panel is energy-efficient, emits a warm white light and has a very low glare rating, meaning that it does not create that much discomfort to those around it.

F

General

Brand



LED's light

Collection	Functional
PLC Status	No longer available
Warranty	2-Year

Lighting

Total lumens	3420 lm
Lamp efficacy	95
Light sharing	Symmetric
Color temperature	3000 K
Color description	Warm white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	120 °
Unified glare rating	<22
Photobiological safety according to EN 62471	RG0
Flicker-free	Yes

Electrical

Power consumption	36 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	170 — 170 mA
Safety class	II
Control gear type	Isolated driver
Control gear mounting	External
Type of dimming	Not dimmable
Glow wire test	650 °C
 Maximum qty per 16A type B circuit breaker	30
 Maximum qty per 16A type C circuit breaker	51
LED chip type	SMD 4014
LED chip brand	Edison
LED chip quantity	156
Inrush current	0.5
Total harmonic distortion (THD)	20

Power Supply

Brand of power supply	Philips
Output power supply	38 W
Output voltage power supply	42 — 42 VDC
Output current power supply	800 mA

Performance

IP Rating	IP20
Rated life time L70/B50 at 25 C	30000 h
Rated life time L80/B50 at 25 C	25000 h
Operating Temperature	-10 — 45 °C
Energy class (EU 874/2012)	A+
Energy class (EU 2019/2015)	F

Mechanical

With light source	No
Article length	620 mm
Article width	620 mm
Article height	9 mm
Article net weight	1800 g
Housing material	Aluminum
Color housing	White
Diffuser material	Polystyrene (PS)
Diffuser finishing	Opal
Cable type	H03VVH2-F 2X0.75 mm ²
Cable length	150 cm
Cable color	White
Plug type	Euro plug
Lamp type	LED not exchangeable
LGP material	Mild steel (MS)

Logistic Data

Packaging length	70.5 cm
Packaging width	4 cm
Packaging height	62.8 cm
Packaging gross weight	2240 g
EAN Product	8720246200935

Packaging paper material weight	400 g
Packaging plastic material weight	30 g
Master carton length	72 cm
Master carton width	18 cm
Master carton height	65 cm
CBM master carton	0.08424 m ³
Master carton quantity	4
Master carton gross weight	9.72 kg
Master carton paper material weight	800 g
Master carton plastic material weight	120 g
EU pallet quantity	60
Country of Origin	CN
HS Code	9405119090

View on the website: www.shada.nl/p/0801020_01