0801004_01 Panel - 30W 3750lm 4000K UGR<19 - 620x620mm - Philips Driver - White

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

LED's light PRO

The Square Led Panel is ideal for lighting up rooms where general light is needed, such as offices and stores.

The panel has an even distribution of light, meaning that the whole room is fully lit, with neutral white light, without the effect of shadows or dark spots.

The lamp can be installed in three ways; with or without a frame or suspended from the ceiling by using a cable set. The panel works via an external power supply and is equipped with properties that counteract reflection and glare.

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General

Brand	LED's light Pro
Collection	Functional
Manual language	Dutch, English, French, German
Package content	Multi language manual
PLC Status	No longer available
Warranty	5-Year

Lighting

Total lumens	3750 lm
Adjustable luminous flux	No
Adjustable color temperature	No
Lamp efficacy	125
Light sharing	Symmetric
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	90 °
Unified glare rating	<19
Photobiological safety according to EN 62471	RG0
Flicker-free	Yes

Electrical

Power consumption	30 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	145 — 145 mA
Safety class	II
Control gear type	Non-isolated driver
Control gear mounting	External
Type of dimming	Not dimmable
Glow wire test	650 °C
⚠ Maximum qty per 16A type C circuit breaker	18
LED chip type	SMD 2835
LED chip quantity	200
Total harmonic distortion (THD)	20

Power Supply

Brand of power supply	Philips
Output power supply	26.4 W
Output voltage power supply	33 — 33 VDC
Output current power supply	800 mA

Performance

IP Rating	IP20
Rated life time L70/B50 at 25 C	182000 h
Rated life time L70/B10 at 25 C	135000 h
Rated life time L80/B50 at 25 C	120000 h
Rated life time L80/B10 at 25 C	85000 h
Rated life time L90/B50 at 25 C	57000 h
Rated life time L90/B10 at 25 C	41000 h
Operating Temperature	-10 — 40 °C
Energy class (EU 874/2012)	A+
Energy class (EU 2019/2015)	E

Mechanical

With light source	No
Article length	620 mm
Article width	620 mm
Article height	13 mm
Article net weight	3000 g
Housing material	Aluminum
Color housing	White
Diffuser material	Polystyrene (PS)
Diffuser finishing	Frosted
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	Polymethyl methacrylate (PMMA)
LGP thickness	3 mm
Mounting type	Built-in

Logistic Data

Packaging length	71 cm
Packaging width	62.5 cm
Packaging height	3.5 cm
Packaging gross weight	3800 g
EAN Product	8720246201512
Packaging paper material weight	432 g

Packaging plastic material weight	32 g
Master carton length	72 cm
Master carton width	17 cm
Master carton height	65 cm
CBM master carton	0.07956 m^3
Master carton quantity	4
Master carton gross weight	20.1 kg
Master carton paper material weight	3144 g
Master carton plastic material weight	160 g
Country of Origin	CN
HS Code	9405119090

View on the website: www.shada.nl/p/0801004_01