



0801003_01 Panel - 30W 3750lm 4000K UGR<19 - 595x595mm - Philips Driver - White

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

Panels are a great way to discreetly illuminate rooms, hallways, and offices.

The backlit panel emits neutral white light and can be installed in two ways, namely recessed into a suspended ceiling or surface mounted in any type of ceiling using a frame.

LED's light PRO

The panel has a uniform light distribution, a long lifespan and is energy efficient.

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General

Brand


LED's light Pro

Collection	Functional
PLC Status	Phase out
Warranty	5-Year

Lighting

Total lumens	3750 lm
Lamp efficacy	125
Light sharing	Asymmetric
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.	150 — 150 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 B circuit breaker	60
LED chip type	SMD 2835
LED chip quantity	192
Inrush current	0.5A
Total harmonic distortion (THD)	20

Power Supply

Brand of power supply	Philips
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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	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	595 mm
Article width	595 mm
Article height	13 mm
Article net weight	3200 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)

Logistic Data

Packaging length	60 cm
Packaging width	3.8 cm
Packaging height	68 cm

Packaging gross weight	3555 g
EAN Product	8720246201222
Packaging paper material weight	485 g
Packaging plastic material weight	20 g
Master carton length	69 cm
Master carton width	17 cm
Master carton height	63 cm
CBM master carton	0.073899 m ³
Master carton quantity	4
Master carton gross weight	15.11 kg
Master carton paper material weight	763 g
Country of Origin	CN
HS Code	9405119090

View on the website: www.shada.nl/p/0801003_01