

0801005_01 Panel - 30W 3750lm 4000K UGR<19 - 1195x295mm - 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 PRO

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.

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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
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	1195 mm
Article width	295 mm
Article height	13 mm
Article net weight	3500 g
Built-in length	1195 mm
Built-in width	295 mm
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	128 cm
Packaging width	30 cm
Packaging height	3.6 cm
Packaging gross weight	3535 g
EAN Product	8720246201239
Packaging paper material weight	370 g
Packaging plastic material weight	20 g
Master carton length	129 cm
Master carton width	18 cm
Master carton height	32 cm

CBM master carton	0.074304 m ³
Master carton quantity	4
Master carton gross weight	14.9 kg
Master carton paper material weight	1215 g
Country of Origin	CN
HS Code	9405119090

View on the website: www.shada.nl/p/0801005_01