CCT switch

3000K Warm- / 4000K Neutral- / 6000K Cool White

0801083   Panel - 30W 3900lm CCT 3000—6000K UGR<19 - 595x595mm - Lifud Driver - White

- CCT switch
- Anti-discoloration
- Premium Lifud driver

LED's light PRO

The LED's Light panels offer the perfect versatile solution for commercial lighting needs. Through the innovative CCT technology, color temperatures can easily be adjusted between warm, neutral and cool white light.

These LED panels are protected by a sturdy aluminium frame and are easy to install. With a lifespan of 50.000 hours and 80% less power consumption than traditional lighting, these panels offer a low maintenance way to save on energy and labor costs.

Premium Lifud drivers ensure a homogenous and flicker free light output, for maximum eye comfort. The diffuser is made of Polystyrene (PS), an impact and shatter resistant material that ensures the panel is protected against discoloration, while maintaining a glare-free light output.

Color temperatures:
3000K - suitable for common spaces, waiting rooms, counters, or elementary schools
4000K - suitable for restaurants, retail spaces, hair salons, museums or showrooms
6000K - suitable for work spaces, offices, or warehouses

E

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	130 lm/W
Total lumens	3900 lm
Useful lumens	3300 lm
Adjustable luminous flux	No
Adjustable color temperature	Positions
Lamp efficacy	130
Light sharing	Symmetric
Color temperature	3000 K, 4000 K, 6000 K
Color temperature range	3000 — 6000 K
Color description	Warm white, Neutral white, Cool white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	90 °
Unified glare rating	<19
Photobiological safety according to EN 62471	RG1
Flicker-free	Yes

Electrical

Type of control gear	LED operating device voltage-controlled
Power consumption	30 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.95
Input current.	130 — 130 mA
Safety class	II
Control gear type	Isolated driver
Control gear mounting	External
Type of dimming	Not dimmable
LED chip type	SMD 2835
LED chip brand	Jingrui
LED chip quantity	144

Power Supply

Type	External
Brand of power supply	Lifud
AC cable length	0.2 m
DC cable length	0.15 m
DC cable end	DC plug
Input frequency power supply	50/60Hz
Input voltage power supply	220 — 240 V
Input power of power supply	30.68 A
Output power supply	27 W
Output voltage power supply	33 — 40 VDC
Output current power supply	800 mA
Power factor power supply	0.95

Performance

IP Rating	IP20
Rated life time L70/B50 at 25 C	180000 h
Rated life time L70/B10 at 25 C	151000 h
Rated life time L80/B50 at 25 C	113000 h
Rated life time L80/B10 at 25 C	95000 h
Rated life time L90/B50 at 25 C	54000 h
Rated life time L90/B10 at 25 C	46000 h
Operating Temperature	-20 — 45 °C
Energy class (EU 2019/2015)	E

Mechanical

With light source	No
Article length	595 mm
Article width	595 mm
Article height	30 mm
Article net weight	1600 g
Housing material	Aluminum
Color housing	White
Diffuser material	Polystyrene (PS)
Diffuser finishing	Opal
Cable type	H03VVH2-F 2X0.5 mm^2
Cable length	20 cm
Cable color	White

Plug type	Tinned
Lamp type	LED exchangeable
Mounting type	Ceiling

Logistic Data

Packaging length	63 cm
Packaging width	63 cm
Packaging height	5 cm
Packaging gross weight	2700 g
EAN Product	8720604304879
Packaging paper material weight	1077 g
Packaging plastic material weight	23 g
Master carton length	63 cm
Master carton width	26 cm
Master carton height	66 cm
CBM master carton	0.108108 m^3
Master carton quantity	5
Master carton gross weight	13 kg
Master carton paper material weight	4787 g
Master carton plastic material weight	114 g
Country of Origin	CN
HS Code	9405119090

View on the website: www.shada.nl/p/0801083