0800385   Downlight - 18W 1440lm 3000—6000K - 227x227mm - Dimmable - White

- surface mount - recessed Mount
- light adjustable in 3 colors
- Dimmable

LED's light

Square LED all-in-one panel with frame. Choose the right mood with this ceiling light, which can be set in 3 colors warm white light (3000K), neutral white (4000K) and daylight white (6000K). It is also dimmable and fits with every dimmer. This lamp can be mounted in 2 ways: recessed mounting in a system ceiling or use the enclosed frame for surface mounting on any other type of ceiling. This energy-efficient panel produces 1440Lm light at only 18W energy consumption and has a lifespan of 25,000 hours. Product dimensions: 35x226x172mm. The installation size is 220x220x32mm. Installation hole from 200x200 mm required for build in.

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General

Brand	LED's light
Collection	Functional
Manual language	Dutch, English, French, German
Package content	Multi language manual
PLC Status	Phase out
Warranty	2-Year

Lighting

Total lumens	1440 lm
Adjustable luminous flux	Continuously variable
Adjustable color temperature	Positions
Lamp efficacy	80
Light sharing	Symmetric
Color temperature range	3000 — 6000 K
Color description	Cool white, Neutral white, Warm white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	120 °
Photobiological safety according to EN 62471	RG0
Flicker-free	Yes

Electrical

Power consumption	18 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50 Hz
Power factor	0.9
Input current.	87 — 87 mA
Safety class	II
Control gear type	Non-isolated driver
Control gear mounting	On PCB
Type of dimming	Trailing-edge
Glow wire test	650 °C
LED chip type	SMD 2835
LED chip brand	MTC
LED chip quantity	90

Power Supply

Brand of power supply	OEM

Performance

IP Rating	IP20
Rated life time L70/B50 at 25 C	15000 h
Operating Temperature	-20 — 40 °C
Energy class (EU 874/2012)	A
Energy class (EU 2019/2015)	G

Mechanical

Surface protection	Plastic-coated
With light source	No
Number of poles	2
Article length	227 mm
Article width	227 mm
Built-in height/depth	205 mm
Built-in diameter	205 mm
Housing material	Polycarbonate (PC)
Color housing	White
Diffuser material	Polystyrene (PS)
Diffuser finishing	Frosted
Cable type	H03VVH2-F 2X0.5 mm^2
Cable color	White
Plug type	Tinned
Lamp type	LED not exchangeable
LGP material	Polymethyl methacrylate (PMMA)
LGP thickness	2 mm
Connection type	Cable
Mounting type	Built-in

Logistic Data

Packaging length	23 cm
Packaging width	6.5 cm
Packaging height	25 cm
Packaging gross weight	735 g
EAN Product	8719323783744

Packaging paper material weight	152 g
Packaging plastic material weight	8 g
Inner carton length	47 cm
Inner carton width	26.5 cm
Inner carton height	34 cm
Innerbox quantity	10
Inner carton gross weight	7.62 kg
Master carton length	49 cm
Master carton width	37 cm
Master carton height	55 cm
CBM master carton	0.099715 m^3
Master carton quantity	20
Master carton gross weight	16.5 kg
Master carton paper material weight	4292 g
Master carton plastic material weight	160 g
Country of Origin	CN
HS Code	9405119090

View on the website: www.shada.nl/p/0800385