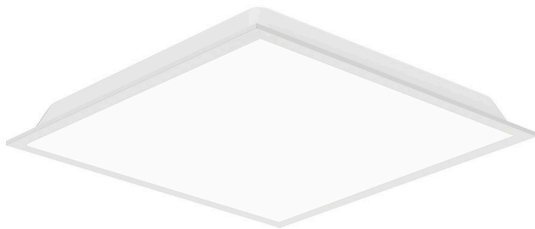


Plana LED Panel

Product code: 20 01 PN SA 001



Plana LED Panel is a recessed LED panel luminaire. A square and rectangular recessed LED panel for suspended ceilings; 14–36 W, 120 lm/W, four sizes from 30×30 to 30×120 cm, for mineral-fibre (lay-in) and clip-in ceilings. With 0.5 mm sheet steel body, 0.7 mm steel frame and 1 mm UV-stabilised PMMA opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in suspended ceilings of offices, schools, hospitals, shops and meeting rooms; it comes with a 3-year warranty.

POWER

14–36 W

LUMINOUS FLUX

**1,680–4,320
lm**

EFFICACY

120 lm/WCOLOUR
RENDERING**Ra > 80**

IP RATING

IP40

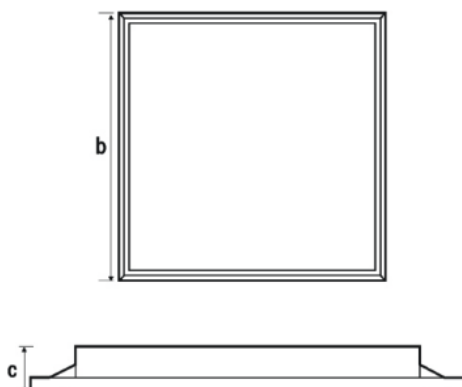
WARRANTY

3 years**IP
40****CE****Ta
-10 / +65 °C****CRI>80**

KEY FEATURES

- 0.5 mm sheet steel body, 0.7 mm steel frame, white powder coat (RAL 9010)
- 1 mm UV-stabilised PMMA opal diffuser, UGR < 20
- 30×30, 30×60, 60×60 and 30×120 cm sizes
- Versions for mineral-fibre (lay-in) and clip-in ceilings
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor
- 4000K and 6500K, CRI 80

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP40
Impact resistance	IK06
Housing	0.5 mm sheet steel body, 0.7 mm steel frame
Mounting	Recessed
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	1 mm UV-stabilised PMMA opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	595 × 595 × 65 mm
Weight	2.1 kg
Warranty	3 years

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 PN SA 001-14-840	Samsung, Bridgelux, Lumileds, Ledvance	14 W	1,680 lm	120 lm/W	4000K	Ra > 80
20 01 PN SA 001-24-840	Samsung, Bridgelux, Lumileds, Ledvance	24 W	2,880 lm	120 lm/W	4000K	Ra > 80
20 01 PN SA 001-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,320 lm	120 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

HOUSING COLOUR

☐ 01 White

MOUNTING



Recessed