SmartBright Plus Panel: Trusted performance. Everyday.

SmartBright Plus Panel

The Philips SmartBright Plus panel (RC048B+) range features a selection of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, high energy efficient and affordable, this latest generation of SmartBright Plus LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of SmartBright Plus panel lighting is also available with accessories for easy installation on different types of ceilings – just what you need.

Benefits
· Philips quality and reliability
· High energy saving
· Diffuse, comfortable light
· Suitable for office working place
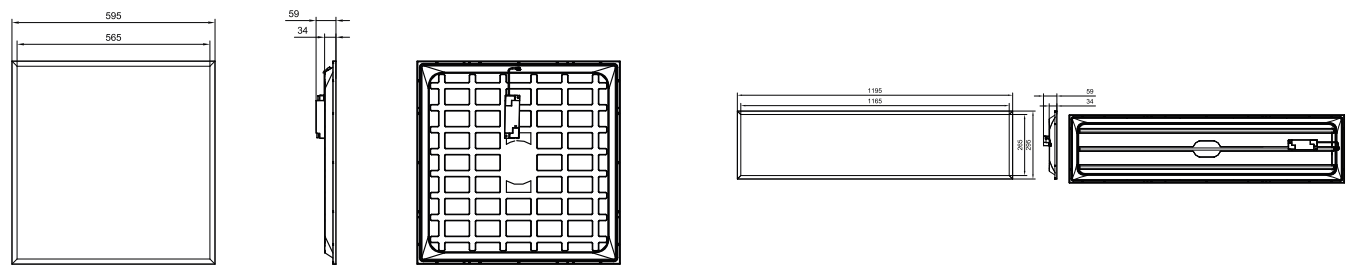· Diverse ceiling installation possible

Features
· Modern, unobtrusive design
· Two lumen choices 3500 lumen & 4100 lumen for W60L60 & W30L120
· Offer 6000lm for W60L120
· Long lifetime of 50,000 hours @L60
· Energy efficient up to 130 lm/W
· Flicker free, RG0, R9
· Accessories for plaster ceiling, surface mounted and suspension available

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Application

· Offices

· Hospitals and Care Centers

· Retail

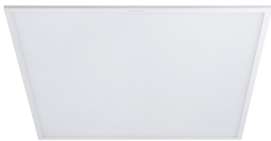## Dimensional drawing

Product details

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Light Technical

Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	130 lm/W
Luminous Flux	4,100 lm

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220–240 V
Line Frequency	50 or 60 Hz
Power Consumption	31.5 W

Controls and Dimming

Dimmable	No

Mechanical and Housing

Optical cover type	PS
Housing Color	White RAL 9003
Mech. impact protection code	IK02
Ingress protection code	IP20/40

Approval and Application

Ambient temperature range	–10 to +40 °C
CE mark	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	–10% / +10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)
911401880987	RC048B+ LED41S/840 PSU W30L120 G2	4000 K
911401881087	RC048B+ LED41S/865 PSU W30L120 G2	6500 K
911401880787	RC048B+ LED41S/840 PSU W60L60 G2	4000 K
911401880887	RC048B+ LED41S/865 PSU W60L60 G2	6500 K