PHILIPS

Lighting

# 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

# SmartBright Plus Panel

## Application

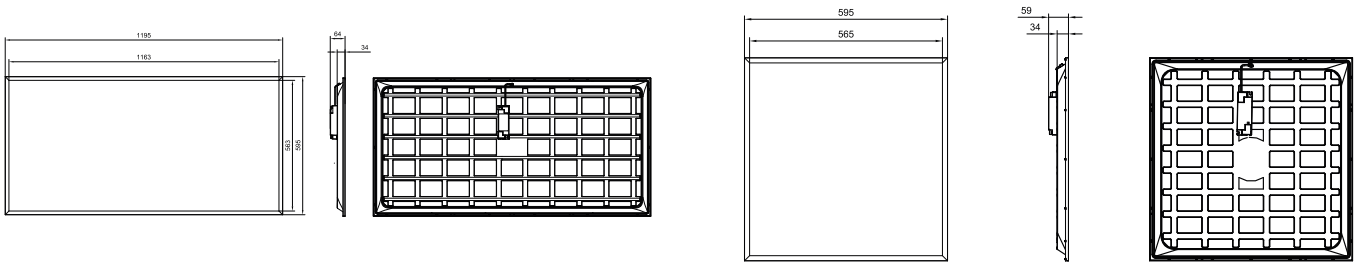
- Offices
- Hospitals and Care Centers
- Retail

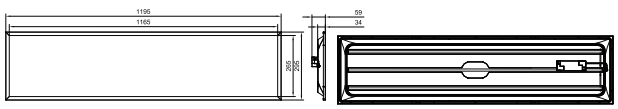
## Versions



**SmartBright Plus Panel**

## Dimensional drawing



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## Product details

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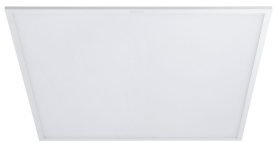

# SmartBright Plus Panel

| Light Technical | |
|---|---|
| **Color rendering index (CRI)** | >80 |
| **Luminous Efficacy (rated) (Nom)** | 130 lm/W |
| **Operating and Electrical** | |
| **Protection class IEC** | Safety class II |
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 or 60 Hz |
| **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) | Luminous Flux |
|---|---|---|---|
| 911401880587 | RC048B+ LED35S/840 PSU W30L120 G2 | 4000 K | 3,500 lm |
| 911401880687 | RC048B+ LED35S/865 PSU W30L120 G2 | 6500 K | 3,500 lm |
| 911401880387 | RC048B+ LED35S/840 PSU W60L60 G2 | 4000 K | 3,500 lm |
| 911401880487 | RC048B+ LED35S/865 PSU W60L60 G2 | 6500 K | 3,500 lm |
| 911401881587 | RC048B+ LED60S/840 PSU W60L120 G2 | 4000 K | 6,000 lm |
| 911401881687 | RC048B+ LED60S/865 PSU W60L120 G2 | 6500 K | 6,000 lm |

## Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|---|---|---|
| 911401880587 | RC048B+ LED35S/840 PSU W30L120 G2 | 26.5 W |
| 911401880687 | RC048B+ LED35S/865 PSU W30L120 G2 | 26.5 W |
| 911401880387 | RC048B+ LED35S/840 PSU W60L60 G2 | 26.5 W |

| Order Code | Full Product Name | Power Consumption |
|---|---|---|
| 911401880487 | RC048B+ LED35S/865 PSU W60L60 G2 | 26.5 W |
| 911401881587 | RC048B+ LED60S/840 PSU W60L120 G2 | 46 W |
| 911401881687 | RC048B+ LED60S/865 PSU W60L120 G2 | 46 W |

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