



**The most affordable  
LED panel delivering  
comfortable light with  
excellent uniformity.  
Slimmer than its  
predecessor, it is  
durable, energy  
efficient and with 3  
years warranty**

### **SmartBright Direct Panel G2**

The new Philips Smartbright Direct panel offers exceptional value. It is Perfect for your everyday ceiling lighting installations. It is available in 2 standard sizes and 2 different CCT options to suit your need.

#### **Benefits**

- 30K hrs, 3 year warranty
- Flicker Free – Ripple  $\leq 5\%$
- CRI 80

# SmartBright Direct Panel G2

## Features

- 30K hrs, 3 years warranty
- Suitable for different mounting applications: Recessed, PCV, Suspension
- CRI 80
- SDCM ≤5
- Surge protection: 1KV/0.5KV

## Application

- Offices
- Hospitality
- Fashion

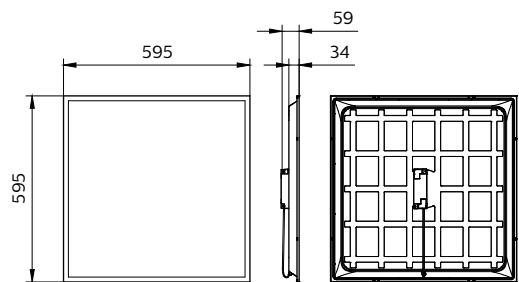
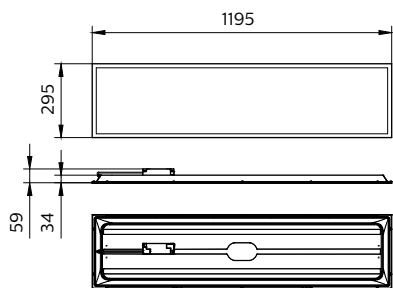
## Versions



RC048 W60L60 front

RC048 W30L120 front

## Dimensional drawing



# SmartBright Direct Panel G2

## Product details

RC048 W30L120 back



RC048 W60L60 back



### Light Technical

|                                    |          |
|------------------------------------|----------|
| Correlated Color Temperature (Nom) | 4000 K   |
| Optical cover type                 | Acrylate |
| Color rendering index (CRI)        | >80      |

### Operating and Electrical

|                |              |
|----------------|--------------|
| Input Voltage  | 220 to 240 V |
| Line Frequency | 50 or 60 Hz  |

### Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -10 to +35 °C |
|---------------------------|---------------|

### Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

### Mechanical and Housing

|               |                |
|---------------|----------------|
| Housing Color | White RAL 9003 |
|---------------|----------------|

### Approval and Application

|                              |                                             |
|------------------------------|---------------------------------------------|
| CE mark                      | CE mark                                     |
| Protection class IEC         | Safety class II                             |
| Flammability mark            | For mounting on normally flammable surfaces |
| Mech. impact protection code | IK02                                        |
| Ingress protection code      | IP20                                        |

### Initial Performance (IEC Compliant)

|                         |                        |
|-------------------------|------------------------|
| Initial chromaticity    | (0.38, 0.38)<br>SDCM≤5 |
| Luminous flux tolerance | +/-10%                 |

### Light Technical

| Order Code   | Full Product Name                     | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|---------------------------------------|---------------------------------|---------------|
| 911401844882 | RC048B LED34S/840 PSU W60L60 PKA      | 100 lm/W                        | 3,400 lm      |
| 911401871480 | RC048B LED32S/840 PSU W30L120 NOC CFW | 88 lm/W                         | 3,200 lm      |

## Operating and Electrical

| Order Code   | Full Product Name                | Power Consumption |
|--------------|----------------------------------|-------------------|
| 911401844882 | RC048B LED34S/840 PSU W60L60 PKA | 34 W              |

| Order Code   | Full Product Name                     | Power Consumption |
|--------------|---------------------------------------|-------------------|
| 911401871480 | RC048B LED32S/840 PSU W30L120 NOC CFW | 36 W              |

