



**Affordable LED panel  
delivering  
comfortable light with  
excellent uniformity.  
it is durable, energy  
efficient and comes  
with 1 year's  
warranty.**

### **Essential Smartbright Panel RC085**

The new Philips Essential Smartbright 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**

- 20K hrs @ L70 B50 @Ta 25°C
- 1 year Warranty
- CRI 80
- Flicker <5%

# Essential Smartbright Panel RC085

## Features

- 20K hrs @ L70 B50 @Ta 25°C
- 1 Year Warranty
- SDCM<6
- IP20, IK02
- Operating temperature Range -10°C to +40°C

## Application

- Residential
- Hospitality

## Versions



Essential Smartbright Panel



Essential Smartbright Panel

# Essential Smartbright Panel RC085

## Application conditions

Ambient temperature range -10 to +40 °C

## Approval and application

Mech. impact protection code IK02

Ingress protection code IP20

## Controls and dimming

Dimmable No

## Operating and electrical

Input Voltage 220 to 240 V

## General information

CE mark -

Protection class IEC Safety class II

Optical cover/lens type Polymethyl methacrylate lens

## Initial performance (IEC compliant)

Init. Color Rendering Index >80

Initial LED luminaire efficacy 85 lm/W

Luminous flux tolerance +/-10%

## Mechanical and housing

Color White

## Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401829981	RC085B LED Panel 9W/840 W30L30	6500 K	1530 lm	18 W
911401830081	RC085B LED Panel 9W/865 W30L30	4000 K	1530 lm	18 W
911401830181	RC085B LED Panel 18W/840 W30L60	6500 K	765 lm	9 W
911401830281	RC085B LED Panel 18W/865 W30L60	4000 K	765 lm	9 W

