



The new Philips Essential 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

Essential Smartbright Direct Panel RC050B

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

Essential Smartbright Direct Panel RC050B

Benefits

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

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



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Application Conditions

Ambient temperature range +10 to +35 °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 90 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
911401805281	RC050B 14W/NW W30L30 CPC	4000 K	1240 lm	14 W
911401805381	RC050B 14W/CW W30L30 CPC	6500 K	1240 lm	14 W
911401805481	RC050B 24W/NW W30L60 CPC	4000 K	2150 lm	24 W
911401805581	RC050B 24W/CW W30L60 CPC	6500 K	2150 lm	24 W

