PHILIPS

Lighting



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

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

Benefits

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

Essential Smartbright Direct Panel RC050B

Features

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

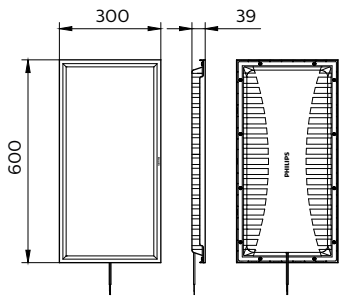
Application

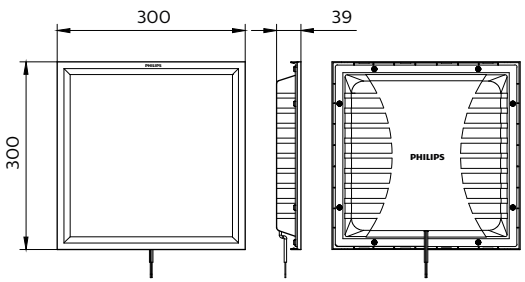
- Residential
- Hospitality

Versions

Essential Smartbright Panel

Dimensional drawing





Product details

RC050

RC050



Essential Smartbright Direct Panel RC050B

Light Technical	
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	90 lm/W
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Polymethyl methacrylate lens
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	No
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
911401805281	RC050B 14W/NW W30L30 CPC	4000 K	1,240 lm
911401805381	RC050B 14W/CW W30L30 CPC	6500 K	1,240 lm
911401805481	RC050B 24W/NW W30L60 CPC	4000 K	2,150 lm
911401805581	RC050B 24W/CW W30L60 CPC	6500 K	2,150 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401805281	RC050B 14W/NW W30L30 CPC	14 W
911401805381	RC050B 14W/CW W30L30 CPC	14 W

Order Code	Full Product Name	Power Consumption
911401805481	RC050B 24W/NW W30L60 CPC	24 W
911401805581	RC050B 24W/CW W30L60 CPC	24 W

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