



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**

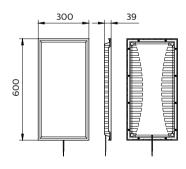
- · Residential
- Hospitality

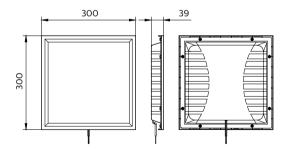
#### Versions



**Essential Smartbright Panel** 

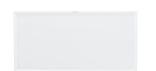
### Dimensional drawing





#### **Product details**

RC050 RC050



## **Essential Smartbright Direct Panel RC050B**

CF mark	_	
Light Technical		
Optical cover type	Polymethyl	
	methacrylate lens	
Color rendering index (CRI)	>80	
Luminous Efficacy (rated) (Nom)	90 lm/W	
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	
Approval and Application		
Protection class IEC	Safety class II	
Mech. impact protection code	IK02	
Ingress protection code	IP20	
Initial Performance (IEC Compliant)		
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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