



# PHILIPS

## Smart Direct Panel

### Office

SmartBright Panel is the most affordable LED panel delivering comfortable light with excellent uniformity. It offers two lumen options with two dimension types, 600x600,300x1200, and three mounting options, recessed, suspended and plaster ceiling.



### Benefits

- 60% more energy efficient compared to conventional TL solution
- Delivery high quality light with cost effective luminaire design
- Multiple mounting to cater various applications

### Features

- System efficiency > 105lm/W
- CRI >80, SDCM 4
- Lifetime: 50k hours (L70@25deg)

### Applications

- Open plan office
- Public indoor area
- Meeting/Training room
- Supermarket

# Smart Direct Panel

## Specifications

	Direct Panel
Type	RC099V 38S
System lumen output	3800lm
Voltage	220-240V 50/60Hz
Power consumption	36W
Efficacy	105lm/W
Power factor	0.9
LED driver	Fixed output
SDCM	<=4
CRI	80
Color temperature	4000K , 6500K (3000K available via ETO)
Materials and finishing	Housing: SPCC = 0.5mm Painting white RAL9003
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 25°C)
Working Temperature Range	-20°C < Ta < 40°C
Dimensions	RC099V...W60L60: 597X597X68 RC099V...W30L120: 27X1197X68 RC099V...W60L60 CPC: 600X600X68 RC099V...W30L120 CPC: 30X1200X68
Weight	RC099V ... W60L60 : 2.5KG (Recessed); 2.6KG (SUS & PCV) RC099V ... W30L120 : 2.5KG (Recessed); 2.7KG (SUS & PCV)
Mounting Type	Recessed, Suspended, Plaster ceiling
IP rating	IP20
Certifications	CCC, CB, EMC, CE

