

The Philips logo is displayed in blue capital letters on a white background.

Indoor Lighting

SmartBright Slim  
Panel G4



# More Reliable, More Professional

The most affordable LED solution for office

SmartBright Slim Panel G4 is the most economic LED solution which delivers qualified & reliable illumination on the working areas within long lifetime, creating a brighter and healthier office environment. The complete product family offers a variety of dimensions and installations, covering wide potential applications.

## Features and benefits

- Slim & elegant design – The height of luminaire **8mm**
- PMMA as LG material – Strong anti-yellowish performance within lifetime
- System efficacy 100lm/W, Energy saving 55% compared with TL troffer
- Full window illumination – deliver comfortable light with excellent uniformity
- Recessed, suspended, plaster ceiling (PCV) - Multiple mounting to cater various applications
- 1 on 1 replacement over TL troffer – The most affordable LED solution

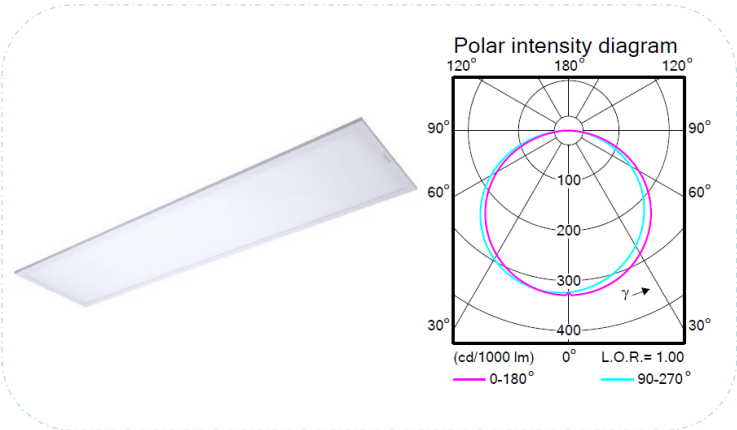
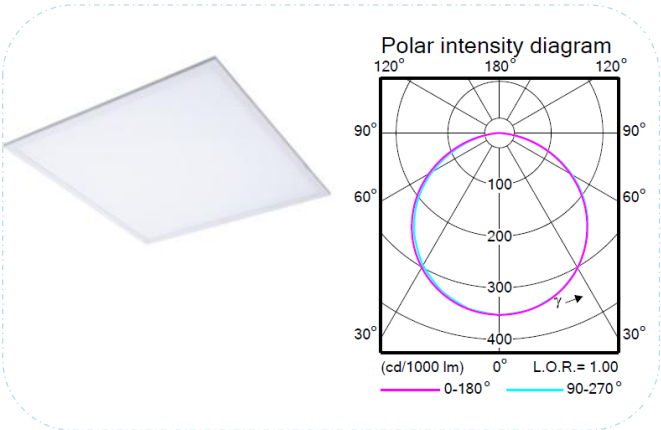
## Application

- Open office | Meeting room
- Circulation area | Hospital | Library

# Product Data

Types		RC091 LED40S	RC091 LED50S
Lumen Output		4000lm	5000lm
System Power		40W	50W
System efficacy		100lm/W	
CCT		CW (6500K)/ NW (4000K)	
CRI		≥80	
Color consistency		≤ 5 SDCM	
IP rating		IP20 (IP40 @lighting surface side)	
Classification		Class II	
Operation Temperature		-10°C to +35°C	
Lifetime (hrs)		30,000hrs L70B50 @25°C	
Optics		Symmetric	
Input Voltage		220-240V, 50/60 Hz	
Power factor		≥0.95	
Mounting / Installation		Recessed Surfaced/Suspended (to be ordered as separate accessory)	
Housing		Metal housing with white painting, PMMA Light Guide, PS diffuser	
Dimensions		597x597mm, 297x1197mm, 597x1197mm	
Packaging	Consumer Version	2 pcs in one master box, no individual inner packaging	N/A
	Project Version	6 pcs in one master box, no individual inner packaging	4 pcs in one master box, no individual inner packaging
Certificate		CB/EMC/CE	

# Photometry



# Order Info

## Plaster ceiling version

Commercial Code	Product Description	Comment
911401892785	RC091V LED40S/840 PSU W30L120 G4 2IN1PCV	2pcs in 1 master box, no individual inner box, with PCV clips inside
911401892885	RC091V LED40S/865 PSU W30L120 G4 2IN1PCV	
911401892585	RC091V LED40S/840 PSU W60L60 G4 2IN1PCV	2pcs in 1 master box, no individual inner box, with PCV clips inside
911401892685	RC091V LED40S/865 PSU W60L60 G4 2IN1PCV	
911401865285	RC091V LED40S/840 PSU W30L120 GM G4	6 pcs in 1 master box, no individual inner box
911401865385	RC091V LED40S/865 PSU W30L120 GM G4	
911401865085	RC091V LED40S/840 PSU W60L60 GM G4	6 pcs in 1 master box, no individual inner box
911401865185	RC091V LED40S/865 PSU W60L60 GM G4	
911401865485	RC091V LED50S/840 PSU W60L120 GM G4	4 pcs in 1 master box, no individual inner box
911401865585	RC091V LED50S/865 PSU W60L120 GM G4	

## Accessory

Commercial Code	Product Description	Comment
911401867182	Panel SMB W60L60 H7	Surface mounting set
911401867282	Panel SMB W30L120 H7	Surface mounting set
911401824580	RC048Z SMB-PLC	Plaster ceiling set
911401824680	RC048Z SME-2	Suspension set

**\*\* For safety concerns, we don't recommend applying W60L120 in Plaster ceiling application with PCV clips**

