

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

Indoor Lighting

SmartBright Slim Panel
RC091 G4



лампы.рф

More Reliable, More Professional

The most affordable slim LED solution for office

SmartBright Slim Panel G4 is the most economic slim 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 8.5mm
- PMMA as LG material – Strong anti-yellowish performance within lifetime
- System efficacy 100lm/W, Energy saving 50% 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

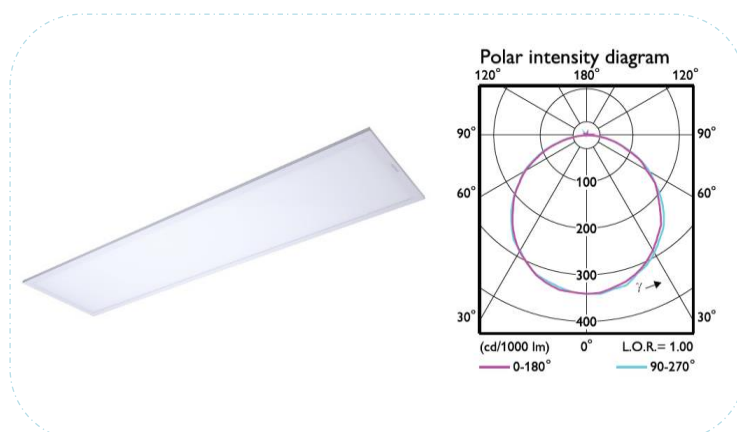
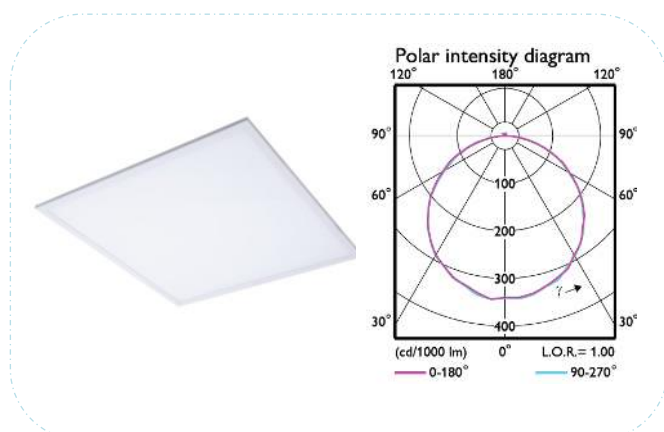
Application

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

Product Data

Types	RC091 LED30S	RC091 LED40S	RC091 LED50S
Lumen Output	3000lm	4000lm	5000lm
System Power	30W	40W	50W
System efficacy	100lm/W	100lm/W	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 (Ta25°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	Standard version: 6pcs in one master box, no individual inner packaging		
	2IN1 version, 1pcs in one master box, no inner color box, includes PCV clips		
Certificate	CB/EMC/RG0		

Photometry



Order Info

Standard version

Commercial Code	Product Description	Comment
911401865085	RC091V LED40S/840 PSU W60L60 GM G4	6pcs in 1 master box, no individual inner box
911401865185	RC091V LED40S/865 PSU W60L60 GM G4	6pcs in 1 master box, no individual inner box
911401865285	RC091V LED40S/840 PSU W30L120 GM G4	6pcs in 1 master box, no individual inner box
911401865385	RC091V LED40S/865 PSU W30L120 GM G4	6pcs in 1 master box, no individual inner box
911401865485	RC091V LED50S/840 PSU W60L120 GM G4	4pcs in 1 master box, no individual inner box
911401865585	RC091V LED50S/865 PSU W60L120 GM G4	4pcs in 1 master box, no individual inner box

PCV version (for Indonesia)

Commercial Code	Product Description	Comment
911401865685	RC091V LED30S/840 PSU W60L60 GM G4 PCV	
911401865785	RC091V LED30S/865 PSU W60L60 GM G4 PCV	
911401865885	RC091V LED30S/840 PSU W30L120 GM G4 PCV	6pcs in 1 one master box, no inner box, PCV clips in the box
911401865985	RC091V LED30S/865 PSU W30L120 GM G4 PCV	
911401866085	RC091V LED40S/840 PSU W60L60 GM G4 PCV	
911401866185	RC091V LED40S/865 PSU W60L60 GM G4 PCV	
911401866285	RC091V LED40S/840 PSU W30L120 GM G4 PCV	4pcs in 1 one master box, no inner box, PCV clips in the box
911401866385	RC091V LED40S/865 PSU W30L120 GM G4 PCV	

2IN1 version (set code, for Thailand)

Commercial Code	Product Description	Comment
911401892685	RC091V LED40S/865 PSU W60L60 G4 2IN1PCV	
911401892585	RC091V LED40S/840 PSU W60L60 G4 2IN1PCV	Set code, 2pcs in one master box, no inner inner box, PCV clips in the box
911401892885	RC091V LED40S/865 PSU W30L120 G4 2IN1PCV	
911401892785	RC091V LED40S/840 PSU W30L120 G4 2IN1PCV	

Accessory (1 code fits for 1 panel)

Commercial Code	Product Description	Comment
911401867182	Panel SMB W60L60 H7	Surface mounting kit; MOQ 10.
911401867282	Panel SMB W30L120 H7	Surface mounting kit; MOQ 10.
911401824580	RC048Z SMB-PLC	Plaster ceiling clips; MOQ 10.
911401824680	RC048Z SME-2	Suspension mounting kit; MOQ20.
911401824780	RC048Z SC	Safety cable kit; MOQ 40.

