

PHILIPS

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

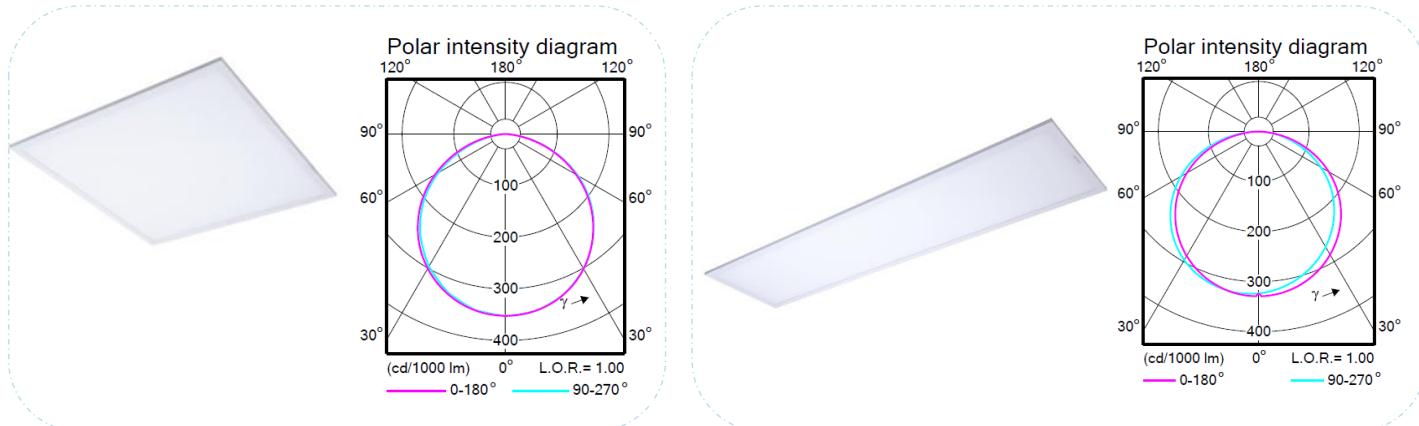
Application

- 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	<table border="1"> <tr> <td>Consumer Version</td> <td>2 pcs in one master box, no individual inner packaging</td> <td>N/A</td> </tr> <tr> <td>Project Version</td> <td>6 pcs in one master box, no individual inner packaging</td> <td>4 pcs in one master box, no individual inner packaging</td> </tr> </table>	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	
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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	2pcs in 1 master box, no individual inner box, with PCV clips inside
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	2pcs in 1 master box, no individual inner box, with PCV clips inside
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	6 pcs in 1 master box, no individual inner box
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	6 pcs in 1 master box, no individual inner box
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	4 pcs in 1 master box, no individual inner box

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