

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

Indoor Lighting

SmartBright Slim Panel  
RC081V



# More Reliable, More Professional

The most affordable slim LED solution for office

SmartBright Slim Panel 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	RC081V LED40S
Lumen Output	4000lm
System Power	40W
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 (Ta25°C)
Lifetime (hrs)	20,000hrs 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

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