

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

Indoor Lighting

SmartBright Slim Panel
G3



More Reliable, More Professional

The most affordable LED solution for office

SmartBright Slim Panel G3 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 95lm/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

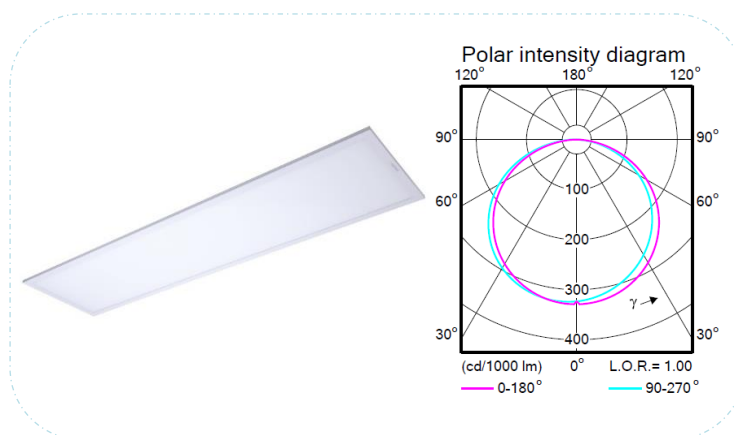
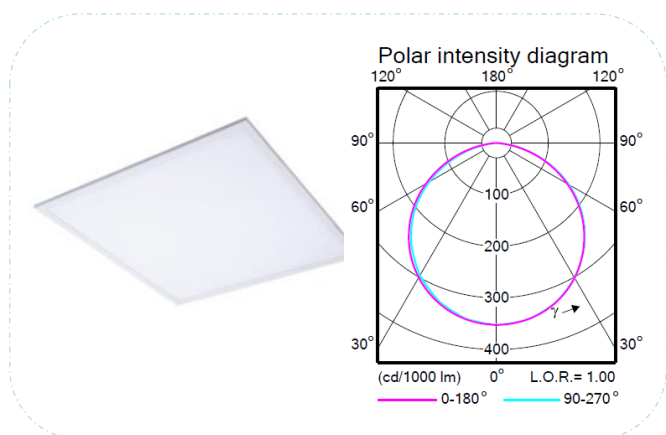
Application

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

Product Data

| Types | RC091 LED27S | RC091 LED38S | RC091 LED48S |
|-------------------------|---|--------------|--------------|
| Lumen Output | 2700lm | 3800lm | 4800lm |
| System Power | 28W | 40W | 50W |
| System efficacy | 96lm/W | 95lm/W | 96lm/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 | ≥0.9 | | |
| 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 | TR version, 6pcs in one master box, no individual inner packaging MR version, 6pcs in one master box, individual inner color box | | |
| Certificate | CB/EMC/CE | | |

Photometry



Order Info

TR version

| Commercial Code | Product Description | Comment |
|-----------------|-------------------------------------|---|
| 9114 018 76181 | RC091V LED27S/840 PSU W60L60 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76281 | RC091V LED27S/865 PSU W60L60 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76381 | RC091V LED27S/840 PSU W30L120 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76481 | RC091V LED27S/865 PSU W30L120 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76581 | RC091V LED38S/840 PSU W60L60 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76681 | RC091V LED38S/865 PSU W60L60 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76781 | RC091V LED38S/840 PSU W30L120 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76881 | RC091V LED38S/865 PSU W30L120 GM G3 | 6pcs in 1 master box, no individual inner box |
| 9114 018 76981 | RC091V LED48S/840 PSU W60L120 GM G3 | 4pcs in 1 master box, no individual inner box |
| 9114 018 77081 | RC091V LED48S/865 PSU W60L120 GM G3 | 4pcs in 1 master box, no individual inner box |

MR version

| Commercial Code | Product Description | Comment |
|-----------------|--|--|
| 9114 018 77181 | RC091V LED27S/840 PSU W60L60 GM G3 MR | 6pcs in 1 master box, individual color inner box |
| 9114 018 77281 | RC091V LED27S/865 PSU W60L60 GM G3 MR | 6pcs in 1 master box, individual color inner box |
| 9114 018 77381 | RC091V LED27S/840 PSU W30L120 GM G3 MR | 6pcs in 1 master box, individual color inner box |
| 9114 018 77481 | RC091V LED27S/865 PSU W30L120 GM G3 MR | 6pcs in 1 master box, individual color inner box |
| 9114 018 77581 | RC091V LED38S/840 PSU W60L60 GM G3 MR | 6pcs in 1 master box, individual color inner box |
| 9114 018 77681 | RC091V LED38S/865 PSU W60L60 GM G3 MR | 6pcs in 1 master box, individual color inner box |
| 9114 018 77781 | RC091V LED38S/840 PSU W30L120 GM G3 MR | 6pcs in 1 master box, individual color inner box |
| 9114 018 77881 | RC091V LED38S/865 PSU W30L120 GM G3 MR | 6pcs in 1 master box, individual color inner box |

Accessory

| Commercial Code | Product Description | Comment |
|-----------------|----------------------|---|
| 911401724282 | RC091Z SMB-297x1197 | Surface mounting accessory, 10sets as MOQ |
| 911401724272 | RC091Z SMB-597x597 | Surface mounting accessory, 10sets as MOQ |
| 911401724242 | RC091Z PCV Accessory | Plaster ceiling installation clips, 12sets as MOQ |

Order Info

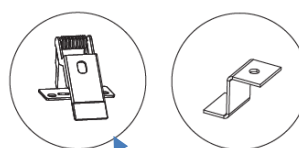
Plaster ceiling/simple surface mounted version

| Commercial Code | Product Description | Comment |
|-----------------|---|--|
| 911401878181 | RC091V LED27S/840 PSU W60L60 G3 MR PCV | 6pcs in 1 master box, individual color inner box with PCV & Surface mounted clips inside |
| 911401878281 | RC091V LED27S/865 PSU W60L60 G3 MR PCV | |
| 911401878381 | RC091V LED27S/840 PSU W30L120 G3 MR PCV | 6pcs in 1 master box, individual color inner box with PCV & Surface mounted clips inside |
| 911401878481 | RC091V LED27S/865 PSU W30L120 G3 MR PCV | |
| 911401878581 | RC091V LED38S/840 PSU W60L60 G3 MR PCV | 6pcs in 1 master box, individual color inner box with PCV & Surface mounted clips inside |
| 911401878681 | RC091V LED38S/865 PSU W60L60 G3 MR PCV | |
| 911401878781 | RC091V LED38S/840 PSU W30L120 G3 MR PCV | 6pcs in 1 master box, individual color inner box with PCV & Surface mounted clips inside |
| 911401878881 | RC091V LED38S/865 PSU W30L120 G3 MR PCV | |
| 911401878981 | RC091V LED48S/840 PSU W60L120 G3 MR PCV | 4pcs in 1 master box, individual color inner box with Surface mounted clips inside ** |
| 911401879081 | RC091V LED48S/865 PSU W60L120 G3 MR PCV | |

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

More Professional, More Reliable

Application: Recessed & Surface mount (PCV & Surface clips included)



Apply for W60L120
& W30L120