



# Trusted performance. Every day.

## Ledinaire panel gen5

The Philips Ledinaire panel Gen5 (RC065B/RC066B) range features a selection of popular off-the-shelf LED luminaires that offer Philips high quality at a competitive price. Reliable, energy-efficient and affordable, this latest generation of 600 x 600 mm, 620 x 620 mm, 300 x 1200 mm and 600 x 1200 Ledinaire LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of Ledinaire panels lighting is also available with accessories for easy installation on different types of ceilings — just what you need.

### Benefits

- No risks, trusted performance
- Good quality, easy to use
- No confusion, easy product selection
- Innovative All-in multicolour and basic lighting control versions
- Broad range

### Features

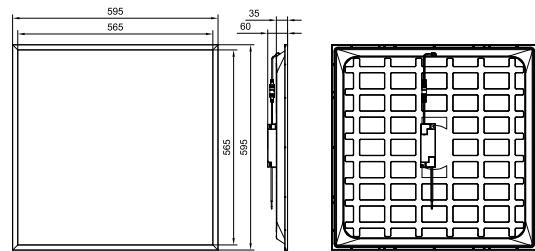
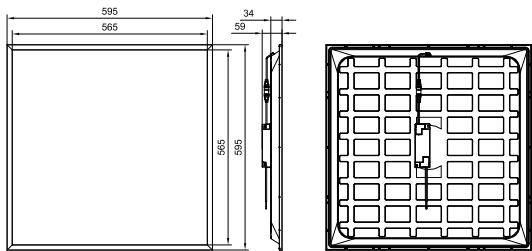
- 3400 lm / 3600 lm / 4100 lm: L80 at 50K hrs, L70 75K hrs and 3-year warranty
- IP20 / IP40
- Connectors: white quick connectors and flywire
- Sizes: 60 x 60 mm / 62 x 62 mm / 30 x 120 mm / 60 x 120 mm
- Colour rendering: CRI 80 at SDCM <5
- 3000K / 3500K / 4000K / 6500K
- PSU / PSD
- Efficacy: 120 Lm/W
- All-in: 3000K, 3500K and 4000K in one luminaire

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## Application

- Offices
- Healthcare
- Education
- Municipal buildings
- Retail

## Dimensional drawing



## Product details



Ledinaire Panel G5 Back housing  
PSU Flywire (CFW)



Panel flywires CFW + backside  
panel



Panel flywires CFW



Ledinaire Panel RC065B Square  
backside



Ledinaire Panel Gen 5-  
RC065B\_RC066B Square-  
backside

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General Information	
Driver included	Yes
Number of gear units	Unit
Light Technical	
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>80
Luminous efficacy (rated) (nom.)	120 lm/W
Luminous Flux	3,400 lm
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	28 W
Suitable for random switching	Not applicable
Controls and Dimming	
Dimmable	No
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Colour	White
Mech. impact protection code	IK02
Ingress protection code	IP20/40
Emergency Operation	
Central Emergency	No
Approval and Application	
Ambient temperature range	-10 to +35 °C
CE mark	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM)	1
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM ≤5
Luminous flux tolerance	-10% / +10%

## Light Technical

Order Code	Full Product Name	Beam angle of light source	Optic type
911401875185	RC065B G5 34S/840 PSU W60L60 OC CFW	90 degree(s)	Beam angle 90°
911401875485	RC065B G5 34S/840 PSU W60L60 NOC CFW	120 degree(s)	Beam angle 120°

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2025, December 9 - data subject to change