



# 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
- Emergency lighting via standalone emergency lighting kit

# Ledinaire panel gen5

## Application

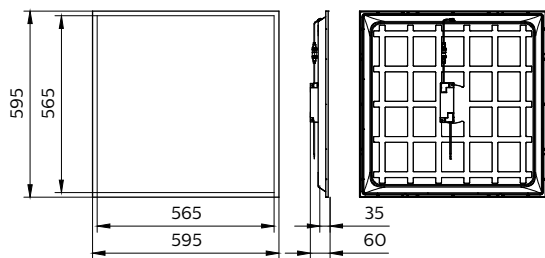
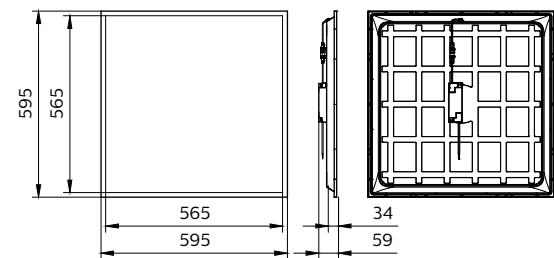
- Offices
- Healthcare
- Education
- Municipal buildings
- Retail

## Versions



Ledinaire panel G5 60x60

## Dimensional drawing



## Product details



Panel flywires CFW + backside panel



Panel flywires CFW

# Ledinaire panel gen5

## Product details



Ledinaire Panel RC065B Square  
backside



Ledinaire Panel Gen 5-  
RC065B\_RC066B Square-  
backside

## Ledinaire panel gen5

### 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
51651999	RC065B G5 34S/840 PSU W60L60 OC CFW	90 degree(s)	Beam angle 90°
51654099	RC065B G5 34S/840 PSU W60L60 NOC CFW	120 degree(s)	Beam angle 120°

## Ledinaire panel gen5

