



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

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Application

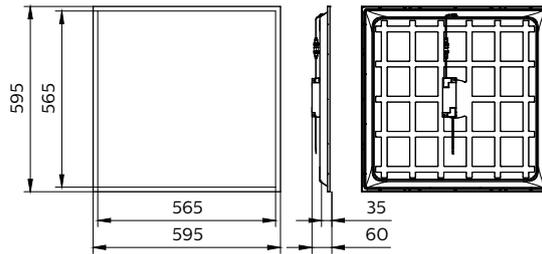
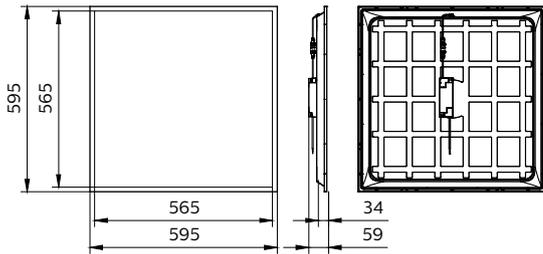
- Offices
- Healthcare
- Education
- Municipal buildings
- Retail

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
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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°

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