



# Ledinaire panel

## RC065B G5 34S/865 PSU W60L60 OC CFW

Ledinaire panel, 28 W, 600x600 mm, VPC, 3400 lm, 6500 K, UGR19

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.

### Product data

General Information		Color rendering index (CRI)	
Number of gear units	1 unit		80
Driver included	Yes	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Value ladder	Value	Beam angle of light source	90 degree(s)
CE mark	CE mark	Light source color	865 cool daylight
Warranty period	3 years	Optic type	Beam angle 90°
Flammability mark	For mounting on normally flammable surfaces	Luminaire light beam spread	90°
ENEC mark	-	Unified glare rating CEN	19
Glow-wire test	Temperature 650 °C, duration 30 s	<b>Operating and Electrical</b>	
EU RoHS compliant	Yes	Input Voltage	220 to 240 V
<b>Light Technical</b>		Line Frequency	50 or 60 Hz
Luminous Flux	3,400 lm	Inrush current	16 A
Correlated Color Temperature (Nom)	6500 K	Inrush time	0.2 ms
Luminous Efficacy (rated) (Nom)	120 lm/W	Power Consumption	28 W
		Power Factor (Fraction)	0.9

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Connection	Flying leads/wires
Cable	2x0.75mm <sup>2</sup>
Number of products on MCB of 16 A type B	20

### Temperature

Ambient temperature range	-10 to +35 °C
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### Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

### Mechanical and Housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Acrylate
Fixation material	-
Housing Color	White
Optical cover finish	Microprismatic lens
Overall length	595 mm
Overall width	595 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 595 x 595 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version

### Approval and Application

Ingress protection code	IP20/40 [Finger-protected, Emitting surface]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
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### Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.31, 0.33) SDCM ≤5
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Lumen maintenance at median useful life*	L70
75000 h	

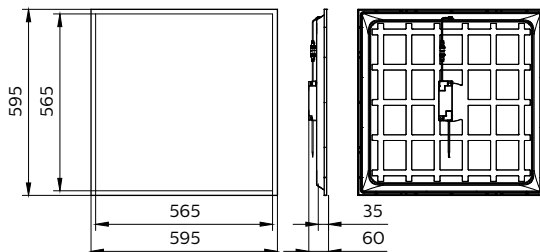
### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

### Product Data

Order product name	RC065B G5 34S/865 PSU W60L60 OC CFW
Full product name	RC065B G5 34S/865 PSU W60L60 OC CFW
Full product code	872016951653399
Order code	911401875385
Material Nr. (12NC)	911401875385
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169516533
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516762

## Dimensional drawing



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