



Ledinaire panel

RC065B G5 34S/840 PSU W60L60 NOC SC

Ledinaire panel, 28 W, 600x600 mm, VPC, 3400 lm, 4000 K

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		Unified glare rating CEN	
Number of gear units	1 unit		22
Driver included	Yes	Operating and Electrical	
Value ladder	Value	Input Voltage	220 to 240 V
Safety device	SC [Safety cable]	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	16 A
Luminous Flux	3,400 lm	Inrush time	0.2 ms
Luminous Efficacy (rated) (Nom)	120 lm/W	Power Consumption	28 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Color rendering index (CRI)	80	Connection	Push-in connector 2-pole
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1	Cable	-
Beam angle of light source	120 degree(s)	Number of products on MCB of 16 A type B	20
Light source color	840 neutral white	Temperature	
Optic type	Beam angle 120°	Ambient temperature range	-10 to +35 °C
Luminaire light beam spread	120°	Controls and Dimming	
		Dimmable	No

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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	59 mm
Dimensions (Height x Width x Depth)	59 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;Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) 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*	-
75000 h	

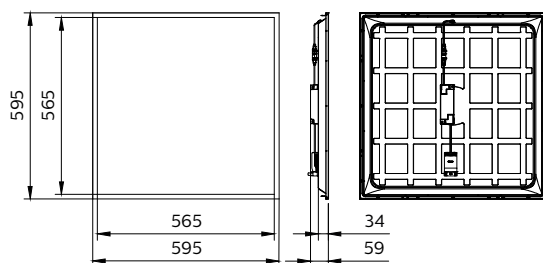
Application Conditions

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/840 PSU W60L60 NOC SC
Full product name	RC065B G5 34S/840 PSU W60L60 NOC SC
Full product code	872016951655799
Order code	911401875585
Material Nr. (12NC)	911401875585
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.350 kg
EAN/UPC - Product/Case	8720169516557
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516786

Dimensional drawing



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