



Ledinaire panel

RC065B G5 34S/865 PSU W60L60 NOC CFW

Ledinaire panel, 28 W, 600x600 mm, 3400 lm, 6500 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		Beam angle of light source	
Number of gear units	1 unit		120 degree(s)
Driver included	Yes	Light source color	840 neutral white
Value ladder	Value	Optic type	Beam angle 120°
CE mark	CE mark	Luminaire light beam spread	120°
Warranty period	3 years	Unified glare rating CEN	22
Flammability mark	For mounting on normally flammable surfaces	Operating and Electrical	
ENEC mark	-	Input Voltage	220 to 240 V
Glow-wire test	Temperature 650 °C, duration 30 s	Line Frequency	50 or 60 Hz
EU RoHS compliant	Yes	Initial CLO power consumption	- W
Light Technical		Average CLO power consumption	- W
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
Color rendering index (CRI)	80	Power Factor (Fraction)	0.9
Flickering value (PstLM)	1	Connection	Flying leads/wires
		Cable	2x0.75mm ²

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Number of products on MCB of 16 A type B	20
Temperature	
Ambient temperature range	-10 to +35 °C
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 RAL 9003
Optical cover finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	59 mm
Dimensions (Height x Width x Depth)	59 x 595 x 595 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
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

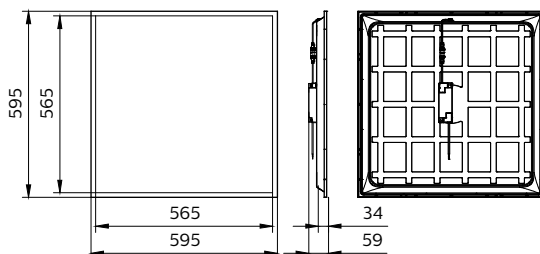
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.31, 0.33) SDCM ≤5
Power consumption tolerance	+/-10%

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 NOC CFW
Full product name	RC065B G5 34S/865 PSU W60L60 NOC CFW
Full product code	872016951656499
Order code	911401875685
Material Nr. (12NC)	911401875685
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169516564
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516793

Dimensional drawing



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