

PHILIPS**Lighting**

Ledinaire panel

RC065B G5 34S/840 PSU W60L60 OC CFW

Ledinaire panel, 28 W, 600x600 mm, VPC, 3400 lm, 4000 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		Unified glare rating CEN	19
Number of gear units	1 unit		
Driver included	Yes		
Value ladder	Value		
Light Technical			
Luminous Flux	3,400 lm		
Luminous Efficacy (rated) (Nom)	120 lm/W		
Correlated Color Temperature (Nom)	4000 K		
Color rendering index (CRI)	80		
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1		
Beam angle of light source	90 degree(s)		
Light source color	840 neutral white		
Optic type	Beam angle 90°		
Luminaire light beam spread	90°		
Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		
Inrush current	16 A		
Inrush time	0.2 ms		
Power Consumption	28 W		
Power Factor (Fraction)	0.9		
Connection	Flying leads/wires		
Cable	2x0.75mm ²		
Number of products on MCB of 16 A type B	20		
Temperature			
Ambient temperature range	-10 to +35 °C		

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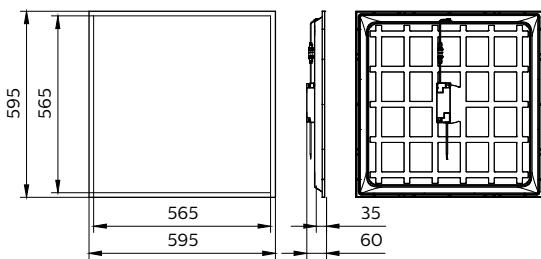
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Acrylate
Fixation material	-
Housing Color	White RAL 9003
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	Visible profile ceiling version
accessory type	

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
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

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*	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/840 PSU W60L60 OC CFW
Full product name	RC065B G5 34S/840 PSU W60L60 OC CFW
Full product code	872016951651999
Order code	911401875185
Material Nr. (12NC)	911401875185
Net Weight (Piece)	1.650 kg
EAN/UPC - Product/Case	8720169516519
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516748

Dimensional drawing



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2024, April 26 - data subject to change