



Ledinaire panel

RC065B G5 41S/840 PSU W60L60 NOC CFW

Ledinaire panel, 34 W, 600x600 mm, VPC, 4100 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

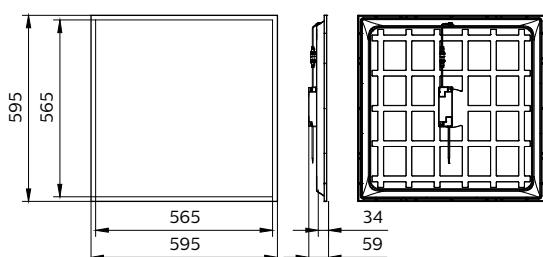
General Information		Total harmonic distortion	20 %
Number of gear units	1 unit		
Driver included	Yes		
Value ladder	Value		
Light Technical			
Luminous Flux	4,100 lm		
Luminous Efficacy (rated) (Nom)	120 lm/W		
Correlated Color Temperature (Nom)	4000 K		
Color rendering index (CRI)	>80		
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1		
Beam angle of light source	120 degree(s)		
Light source color	840 neutral white		
Optic type	Beam angle 120°		
Luminaire light beam spread	120°		
Unified glare rating CEN	22		
Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		
Inrush current	22 A		
Inrush time	0.25 ms		
Power Consumption	34 W		
Power Factor (Fraction)	0.9		
Connection	Flying leads/wires		
Cable	2x0.75mm ²		
Number of products on MCB of 16 A type B	10		
Temperature			
Ambient temperature range	-10 to +35 °C		
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	Visible profile ceiling version
accessory type	
Emergency Operation	
Central Emergency	No
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%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
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 41S/840 PSU W60L60 NOC CFW
Full product name	RC065B G5 41S/840 PSU W60L60 NOC CFW
Full product code	872016951659599
Order code	911401875985
Material Nr. (12NC)	911401875985
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.350 kg
EAN/UPC - Product/Case	8720169516595
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516823

Dimensional drawing



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2024, September 18 - data subject to change