



# **Ledinaire panel**

#### RC065B G5 41S/840 PSU W60L60 NOC CFW

Ledinaire panel, 34 W, 600x600 mm, 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  $600 \times 600$  mm,  $620 \times 620$  mm,  $300 \times 1200$  mm, and  $600 \times 1200$  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	
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value
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
Light Technical	
Luminous Flux	4,100 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	80
Flickering value (PstLM)	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
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	22 A
Inrush time	0.25 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	2×0.75mm²

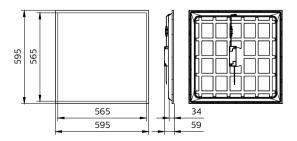
Datasheet, 2023, December 5 data subject to change

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Number of products on MCB of 16 A type B	10
Number of products of Med of 10 Atype B	
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	(0.38, 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 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	
EAN/UPC - Product/Case	8720169516595	
Numerator - Packs per outer box	4	
EAN/UPC - Case	8720169516823	

### Dimensional drawing



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