



Ledinaire panel

RC065B LED34S/840 PSU W60L60 NOC

Ledinaire panel, 34 W, 600x600 mm, 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		Operating and Electrical	
Light source replaceable	No	Luminous efficacy (rated) (nom.)	100 lm/W
Number of gear units	Unit	Colour rendering index (CRI)	≥80
Driver included	Yes	Flickering value (PstLM)	1
Lighting Technology	LED	Stroboscopic effect	0.4
Value ladder	Value	Light source colour	840 neutral white
CE mark	Yes	Optic type	Beam angle 120°
Warranty period	3 years	Luminaire light beam spread	120°
Flammability mark	For mounting on normally flammable surfaces	Unified Glare Rating (CEN)	22
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220-240 V
EU RoHS compliant	Yes	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	16 A
Luminous Flux	3,400 lm	Inrush time	0.18 ms
Saturated Red (R9)	<50	Power Consumption	34 W
Correlated Colour Temperature	4000 K	Power Factor (Fraction)	0.9
		Connection	Push-in connector 2-pole
		Cable	-

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Number of products on MCB of 16 A type B	32
Temperature	
Ambient temperature range	-10 to +25 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Acrylate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Dimensions (height x width x depth)	34 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%
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 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L80
Lumen maintenance at median useful life* 75000 h	L70

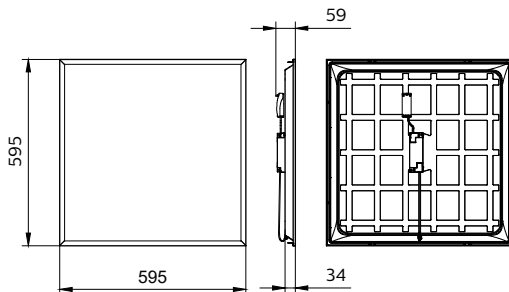
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	RC065B LED34S/840 PSU W60L60 NOC
Full product name	RC065B LED34S/840 PSU W60L60 NOC
Full EOC	871869979180399
Order code	79180399
Material no. (12 NC)	911401885080
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699791803
Numerator – packs per outer box	4
EAN/UPC – Case	8718699791810

Dimensional drawing



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