PHILIPS

Lighting



Ledinaire panel

RC065B LED34S/840 PSU W60L60 OC

Ledinaire panel, 34 W, 600x600 mm, 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	
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
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	3,400 lm
Saturated Red (R9)	<50
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour rendering index (CRI)	≥80
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Light source colour	840 neutral white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified Glare Rating (CEN)	19

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	16 A
Inrush time	0.18 ms
Power Consumption	34 W
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	Microprismatic lens
Overall length	595 mm
Overall width	595 mm
Overall height	35 mm
Dimensions (height x width x depth)	35 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

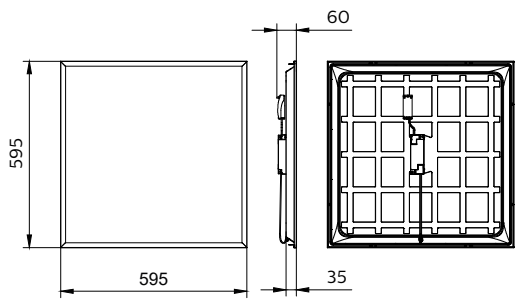
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC065B LED34S/840 PSU W60L60 OC
Full product name	RC065B LED34S/840 PSU W60L60 OC
Full EOC	871869938647499
Order code	38647499
Material no. (12 NC)	911401884580
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699386474
Numerator – packs per outer box	4
EAN/UPC - Case	8718699386481

Dimensional drawing



Ledinaire panel

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2023, April 15 - data subject to change