PHILIPS

Lighting

Ledinaire panel

RC065B LED34S/840 PSU W60L60 NOC

- Power supply unit

The Philips Ledinaire panel Gen4 (RC065B) range features a selection of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, energy efficient and affordable, this latest generation of 600 x 600 mm Ledinaire LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of Ledinaire panel lighting is also available with accessories for easy installation on different types of ceilings – just what you need

Product data

General Information	
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Control interface	-
Connection	Push-in connector 2-pole
Cable	-
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	Yes
ENEC mark	-

Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	32
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	19
Lighting Technology	LED
Brand	Philips
Value ladder	Value

Light Technical	
Luminous Flux	3,400 lumen
Saturated Red (R9)	<50
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80

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Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Power Consumption	34 W
Inrush current	16 A
Inrush time	0.18 ms
Power Factor (Fraction)	0.9

Temperature

Ambient temperature range	-10 to +25 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Acrylate
Fixation material	-
Housing Color	White RAL 9003
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	35 mm
Dimensions (Height x Width x Depth)	NaN x NaN x NaN mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Init. Corr. Color Temperature	4000 K
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 50000 h	7.5 %
Lumen maintenance at median useful life* 35000 h	-
Lumen maintenance at median useful life* 50000 h	80
Lumen maintenance at median useful life* 75000 h	-
Lumen maintenance at median useful life* 100000 h	-

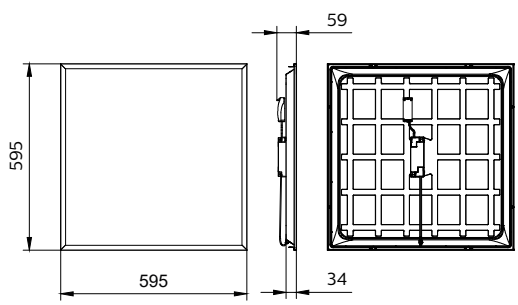
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871869979180399
Order product name	RC065B LED34S/840 PSU W60L60 NOC
Order code	911401885080
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	911401885080
Net weight	1.450 kg
Full product name	RC065B LED34S/840 PSU W60L60 NOC
EAN/UPC - Case	8718699791810

Dimensional drawing



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www.lighting.philips.com
2023, April 25 - data subject to change