



Ledinaire panel

RC065B LED34S/840 PSU W60L60 NOC

Ledinaire panel, 34 W, 600x600 mm, 3400 lm, 4000 K

The Philips Ledinaire panel Gen4 (RC065B) range features a selection of popular off-the-shelf LED luminaires that come with Philips levels of high quality 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	
Lighting Technology	LED
Driver included	Yes
Number of gear units	Unit
Value ladder	Value
Light source replaceable	No

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 120°
Luminaire light beam spread	120°

Unified Glare Rating (CEN)	22
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Operating and electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input 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	-
Number of products on MCB of 16 A type B	32

Temperature	
Ambient temperature range	-10 to +25 °C

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Controls and dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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
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
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%
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 %
50,000 h	
Lumen maintenance at median useful life*	L80
50,000 h	
Lumen maintenance at median useful life*	L70
75000 h	

Application conditions

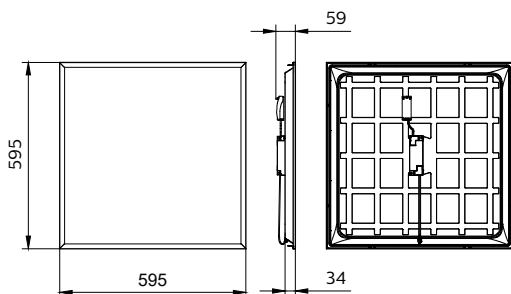
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product data

Full EOC	871869979180399
Order product name	RC065B LED34S/840 PSU W60L60 NOC
Order code	79180399
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
Material number (12NC)	911401885080
Full product name	RC065B LED34S/840 PSU W60L60 NOC
EAN/UPC – Case	8718699791810



Dimensional drawing



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