



# Ledinaire panel

## RC065B LED34S/840 PSU W60L60 OC

Ledinaire panel, 34 W, 600x600 mm, 3400 lm, 4000 K, UGR19

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		Unified Glare Rating (CEN)	
Lighting Technology	LED		19
Driver included	Yes	Operating and electrical	
Number of gear units	Unit	Input Voltage	220-240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
Light source replaceable	No	Input 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
Luminous Efficacy (rated) (Nom)	100 lm/W	Connection	Push-in connector 2-pole
Colour rendering index (CRI)	≥80	Cable	-
Flickering value (PstLM)	1	Number of products on MCB of 16 A type B	32
Stroboscopic effect	0.4	Temperature	
Light source colour	840 neutral white	Ambient temperature range	-10 to +25 °C
Optic type	Beam angle 90°		
Luminaire light beam spread	90°		

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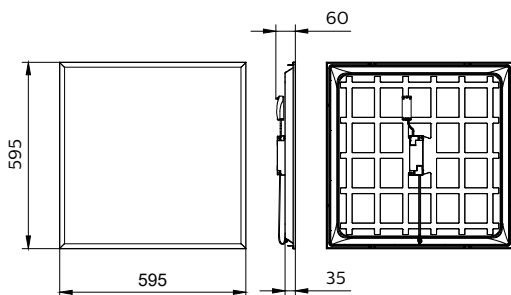
Controls and dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and housing	
Housing material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Acrylate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Diamond
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
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 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	Not applicable

Product data	
Full EOC	871869938647499
Order product name	RC065B LED34S/840 PSU W60L60 OC
Order code	38647499
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
Material number (12NC)	911401884580
Full product name	RC065B LED34S/840 PSU W60L60 OC
EAN/UPC - Case	8718699386481



## Dimensional drawing



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