



Ledinaire panel

RC065B LED34S/840 PSU W60L60 OC

Power supply unit (On/Off)

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	ENEC mark	-
Number of gear units	1 unit	Glow-wire test	Temperature 650 °C, duration 30 s
Driver included	Yes	EU RoHS compliant	Yes
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Light Technical	
Service tag		Luminous Flux	3,400 lm
Lighting Technology		Correlated Color Temperature (Nom)	4000 K
Value ladder		Luminous Efficacy (rated) (Nom)	90 lm/W
CE mark		Color rendering index (CRI)	≥80
Warranty period	3 years	Beam angle of light source	120 degree(s)
Flammability mark	For mounting on normally flammable surfaces	Light source color	840 neutral white
		Optic type	Beam angle 70°
		Luminaire light beam spread	80°
		Unified glare rating CEN	19
		Operating and Electrical	
		Input Voltage	220-240 V
		Line Frequency	50 to 60 Hz

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Initial CLO power consumption	38 W
Average CLO power consumption	38 W
Inrush current	5 A
Inrush time	0.055 ms
Power Consumption	38 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	40

Temperature

Ambient temperature range	+10 to +35 °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	Aluminum extruded
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	-
Fixation material	-
Housing Color	White
Optical cover finish	Textured
Overall length	597 mm
Overall width	597 mm
Overall height	39 mm
Dimensions (Height x Width x Depth)	39 x 597 x 597 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II

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 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70

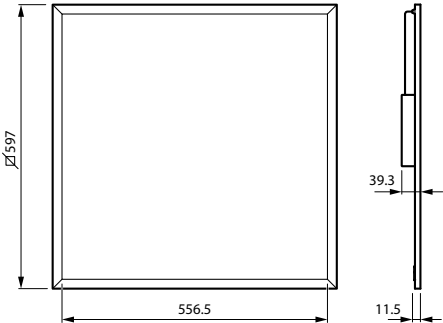
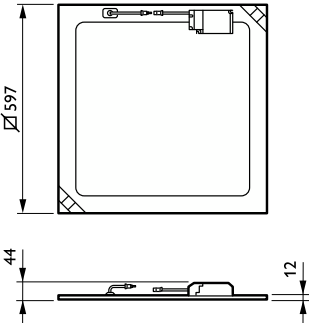
Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data

Order product name	RC065B LED34S/840 PSU W60L60 OC
Full product name	RC065B LED34S/840 PSU W60L60 OC
Full product code	871869938647499
Order code	38647499
Material Nr. (12NC)	912401483175
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699386474
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699386481

Dimensional drawing



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