



Ledinaire panel

RC065B LED34S/840 PSU W60L60 OC BN6

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

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		Saturated Red (R9)	
Light source replaceable	No		<50
Number of gear units	1 unit	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	100 lm/W
Lighting Technology	LED	Color rendering index (CRI)	≥80
Value ladder	Value	Flickering value (PstLM)	1
CE mark	Yes	Stroboscopic effect value (SVM)	0.4
Warranty period	3 years	Light source color	840 neutral white
Flammability mark	For mounting on normally flammable surfaces	Optic type	Beam angle 90°
ENEC mark	-	Luminaire light beam spread	90°
Glow-wire test	Temperature 650 °C, duration 30 s	Unified glare rating CEN	19
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Luminous Flux	3,400 lumen	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz
		Inrush current	16 A
		Inrush time	0.18 ms

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Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	-
Number of products on MCB of 16 A type B	32

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)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Acrylate
Fixation material	-
Housing Color	White
Optical cover 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
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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 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Lumen maintenance at median useful life*	L70
75000 h	

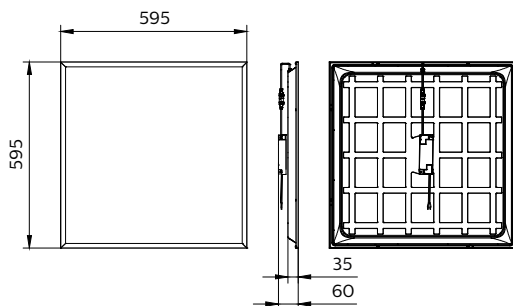
Application Conditions

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

Product Data

Full product code	872016951067899
Order product name	RC065B LED34S/840 PSU W60L60 OC BN6
Order code	911401820285
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401820285
Full product name	RC065B LED34S/840 PSU W60L60 OC BN6
EAN/UPC - Case	8720169501362
EAN/UPC - Product/Case	8720169510678

Dimensional drawing



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