



Ledinaire panel

RC065B LED41S/840 PSU W60L60 NOC

Ledinaire panel, 44 W, 600x600 mm, 4100 lm, 4000 K

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

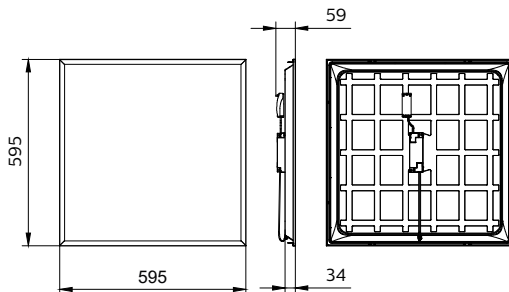
General Information		Operating and Electrical	
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	93 lm/W
Driver included	Yes	Color rendering index (CRI)	≥80
Service tag	No	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Lighting Technology	LED	Stroboscopic effect visibility measure (SVM)	0.4
Value ladder	Value	Light source color	840 neutral white
CE mark	Yes	Optic type	Beam angle 120°
Warranty period	3 years	Luminaire light beam spread	120°
Flammability mark	For mounting on normally flammable surfaces	Unified glare rating CEN	22
ENEC mark	-		
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220-240 V
EU RoHS compliant	Yes	Line Frequency	50 or 60 Hz
		Inrush current	23 A
		Inrush time	0.21 ms
		Power Consumption	44 W
		Power Factor (Fraction)	0.9
Light Technical			
Luminous Flux	4,100 lm		
Saturated Red (R9)	<50		

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Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	21
Temperature	
Ambient temperature range	-10 to +25 °C
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	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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
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	
Order product name	RC065B LED41S/840 PSU W60L60 NOC
Full product name	RC065B LED41S/840 PSU W60L60 NOC
Full product code	871016336926699
Order code	911401823781
Material Nr. (12NC)	911401823781
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163369266
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163369273

Dimensional drawing



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