



Ledinaire panel gen5

RC065B G5 34_36S/830_40 PSU 60x60 NOC SC

Ledinaire panel gen5, All-in, 28 W, 600x600 mm, VPC, 3400 lm, 3600 lm, 3000 K, 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		Unified glare rating CEN	22
Number of gear units	1 unit	All-in Type	All-in, Multi Color Temperature
Operating and Electrical			
Input Voltage	220 to 240 V	Power Consumption	28 W
Line Frequency	50 or 60 Hz	Power Factor (Fraction)	0.9
Inrush current	16 A	Connection	Push-in connector 2-pole
Inrush time	0.2 ms	Cable	-
Number of products on MCB of 16 A type B	20	Suitable for random switching	Not applicable
Protection class IEC	Safety class II		

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Total harmonic distortion	20 %	Photobiological risk specification	0.2 m
Controls and Dimming		EU RoHS compliant	Yes
Dimmable	No	Performance ambient temperature Tq	25 °C
Driver/power unit/transformer	Power supply unit external (On/Off)	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Control interface	-	Ambient temperature range	-10 to +35 °C
Constant light output	No		
Maximum dim level	Not applicable		
Mechanical and Housing		Initial Performance (IEC Compliant)	
Housing Material	Steel	Luminous flux tolerance	-10% / +10%
Reflector material	Acrylate	Initial chromaticity	(0.43, 0.40) SDCM ≤5(0.38, 0.38) SDCM
Optic material	Polystyrene		≤5
Optical cover material	Acrylate	Power consumption tolerance	+/-10%
Fixation material	-	Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
Housing Color	White		
Optical cover finish	Microprismatic lens	Over Time Performance (IEC Compliant)	
Overall length	595 mm	Control gear failure rate at median useful life	7.5 %
Overall width	595 mm	50000 h	
Overall height	59 mm	Lumen maintenance at median useful life*	L80
Dimensions (Height x Width x Depth)	59 x 595 x 595 mm	50000 h	
Compatible ceiling or ceiling installation	Visible profile ceiling version	Lumen maintenance at median useful life*	-
accessory type		75000 h	
Ingress protection code	IP20/40 [Finger-protected; Wire-protected]	Product Data	
Mech. impact protection code	IK02 [0.2 J standard]	Order product name	RC065B G5 34_36S/830_40 PSU 60x60 NOC SC
Safety device	SC [Safety cable]	Full product name	RC065B G5 34_36S/830_40 PSU 60x60 NOC SC
Net Weight (Piece)	1.350 kg	Full product code	872016951673199
Emergency Operation		Order code	911401877385
Central Emergency	No	Material Nr. (12NC)	911401877385
Approval and Application		Numerator - Quantity Per Pack	1
Glow-wire test	Temperature 650 °C, duration 30 s	EAN/UPC - Product/Case	8720169516731
Flammability mark	For mounting on normally flammable surfaces	Numerator - Packs per outer box	4
CE mark	Yes	EAN/UPC - Case	8720169516960
ENEC mark	-		
Photobiological risk	Photobiological risk group 0 @200mm to EN62778		

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Dimensional drawing

