PHILIPS Lighting



Ledinaire panel gen5

RC065B G5 34_36S/830_40 PSD W60L60 OC SC

Ledinaire panel gen5, All-in, 28 W, 600x600 mm, VPC, 3400 lm, 3600 lm, 3000 K, 4000 K, DALI, UGR19

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	
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value
Warranty period	3 years
Sustainability rating	-
Light Technical	
Luminous Flux	3,400 3,600 lm
Correlated Color Temperature (Nom)	3000 4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	90 degree(s)
Light source color	3000K/3500K/4000K
Optic type	Beam angle 90°
Luminaire light beam spread	90°

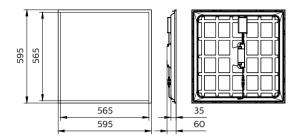
Unified glare rating CEN	19	
All-in Type	All-in, Multi Color Temperature	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	16 A	
Inrush time	0.2 ms	
Power Consumption	28 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 4-pole	
Cable	-	
Number of products on MCB of 16 A type B	17	
Suitable for random switching	Not applicable	
Protection class IEC	Safety class II	

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Total harmonic distortion	20 %	Photobiological risk	Photobiological risk group 0 @200mm
			to EN62778
Controls and Dimming		Photobiological risk specification	0.2 m
Dimmable	Yes	EU RoHS compliant	Yes
Driver/power unit/transformer	Power supply unit with DALI interface	Performance ambient temperature Tq	25 °C
Control interface	DALI	Flickering value (PstLM) - Flickering value as	1
Constant light output	No	per EN 61000-3-3	
DALI Standard	DALI-2™	Ambient temperature range	-10 to +35 °C
Maximum dim level	1%		
		Initial Performance (IEC Compliant)	
Mechanical and Housing		Luminous flux tolerance	-10% / +10%
Housing Material	Steel	Initial chromaticity	(0.43, 0.40) SDCM ≤5(0.38, 0.38) SDCI
Reflector material	Acrylate		≤5
Optic material	Polystyrene	Power consumption tolerance	+/-10%
Optical cover material	Acrylate	Standard Deviation of Colour Matching	SDCM≤5
Fixation material	-	(McAdam ellipse)	
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	60 mm	Lumen maintenance (EN-IEC 62722-2-1) at	L80
Dimensions (Height x Width x Depth)	60 x 595 x 595 mm	median useful life* 50000 h	
Compatible ceiling or ceiling installation	Visible profile ceiling version	Lumen maintenance (EN-IEC 62722-2-1) at	-
accessory type		median useful life* 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 PSD
Safety device	SC [Safety cable]		W60L60 OC SC
Net Weight (Piece)	1.650 kg	Full product name	RC065B G5 34_36S/830_40 PSD
			W60L60 OC SC
Emergency Operation		Full product code	872016951697799
Central Emergency	No	Order code	911401877485
		Material Nr. (12NC)	911401877485
Approval and Application		Numerator - Quantity Per Pack	1
Glow-wire test	Temperature 650 °C, duration 30 s	EAN/UPC - Product/Case	8720169516977
Flammability mark	For mounting on normally flammable	Numerator - Packs per outer box	4
	surfaces	EAN/UPC - Case	8720169516991
CE mark	Yes		
ENEC mark			

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Dimensional drawing





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