



Ledinaire panel gen5

RC065B G5 34S/865 PSU W60L60 OC CFW

Ledinaire panel gen5, 28 W, 600x600 mm, VPC, 3400 lm, 6500 K, 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		Optic type	
Number of gear units	1 unit	Luminaire light beam spread	Beam angle 90°
Driver included	Yes	Unified glare rating CEN	90°
Value ladder	Value		19
Serviceability class	Class C, luminaire without serviceable parts, not serviceable	Operating and Electrical	
Warranty period	3 years	Input Voltage	220 to 240 V
Sustainability rating	-	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	18.7 A
Luminous Flux	3,400 lm	Inrush time	0.218 ms
Correlated Color Temperature (Nom)	6500 K	Power Consumption	28 W
Luminous Efficacy (rated) (Nom)	120 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	Flying leads/wires
Beam angle of light source	90 degree(s)	Cable	2×0.75mm ²
Light source color	865 cool daylight	Number of products on MCB of 16 A type B	23
		Suitable for random switching	Not applicable
		Protection class IEC	Safety class II

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Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable
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	60 mm
Dimensions (Height x Width x Depth)	60 x 595 x 595 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.650 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Ambient temperature range	-10 to +35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.31, 0.33) SDCM ≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	L70
Product Data	
Order product name	RC065B G5 34S/865 PSU W60L60 OC CFW
Full product name	RC065B G5 34S/865 PSU W60L60 OC CFW
Full product code	872016951653399
Order code	911401875385
Material Nr. (12NC)	911401875385
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169516533
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516762

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Dimensional drawing

