



# Ledinaire panel gen5

## RC065B G5 34S/840 PSU W60L60 OC SC

Ledinaire panel gen5, 28 W, 600x600 mm, VPC, 3400 lm, 4000 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.

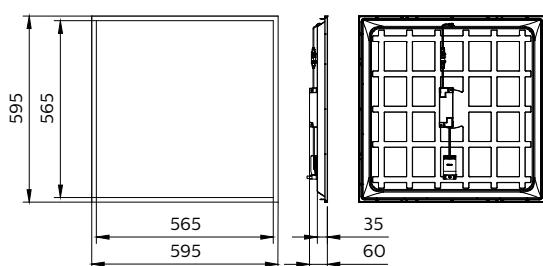
### Product data

General Information		Operating and Electrical	
Number of gear units	1 unit	Optic type	Beam angle 90°
Driver included	Yes	Luminaire light beam spread	90°
Value ladder	Value	Unified glare rating CEN	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	16 A
Luminous Flux	3,400 lm	Inrush time	0.2 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	28 W
Luminous Efficacy (rated) (Nom)	120 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	Push-in connector 2-pole
Beam angle of light source	90 degree(s)	Cable	-
Light source color	840 neutral white	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	Photobiological risk group 0 @200mm to EN62778
<b>Controls and Dimming</b>			
Dimmable	No	Photobiological risk specification	0.2 m
Driver/power unit/transformer	Power supply unit external (On/Off)	EU RoHS compliant	Yes
Control interface	-	Performance ambient temperature Tq	25 °C
Constant light output	No	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Maximum dim level	Not applicable	Ambient temperature range	-10 to +35 °C
<b>Mechanical and Housing</b>			
Housing Material	Steel	<b>Initial Performance (IEC Compliant)</b>	
Reflector material	Acrylate	Luminous flux tolerance	-10% / +10%
Optic material	Polystyrene	Initial chromaticity	(0.38, 0.38) SDCM ≤5
Optical cover material	Acrylate	Power consumption tolerance	+/-10%
Fixation material	-	Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
Housing Color	White	<b>Over Time Performance (IEC Compliant)</b>	
Optical cover finish	Microprismatic lens	Control gear failure rate at median useful life 50000 h	7.5 %
Overall length	595 mm	Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80
Overall width	595 mm	Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	-
Overall height	60 mm	<b>Product Data</b>	
Dimensions (Height x Width x Depth)	60 x 595 x 595 mm	Order product name	RC065B G5 34S/840 PSU W60L60 OC SC
Compatible ceiling or ceiling installation	Visible profile ceiling version	Full product name	RC065B G5 34S/840 PSU W60L60 OC SC
accessory type		Full product code	872016951652699
Ingress protection code	IP20/40 [Finger-protected; Wire-protected]	Order code	911401875285
Mech. impact protection code	IK02 [0.2 J standard]	Material Nr. (12NC)	911401875285
Safety device	SC [Safety cable]	Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.650 kg	EAN/UPC - Product/Case	8720169516526
<b>Emergency Operation</b>		Numerator - Packs per outer box	4
Central Emergency	No	EAN/UPC - Case	8720169516755
<b>Approval and Application</b>			
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	Yes		
ENEC mark	-		

## Dimensional drawing



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2025, May 8 - data subject to change