



# Ledinaire panel gen5

## RC065B G5 34S/840 PSD W60L60 OC CFW

Ledinaire panel gen5, 28 W, 600x600 mm, VPC, 3400 lm, 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		Optic type	
Number of gear units	1 unit		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	<b>Operating and Electrical</b>	
Warranty period	3 years	Input Voltage	220 to 240 V
Sustainability rating	-	Line Frequency	50 or 60 Hz
<b>Light Technical</b>		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	Flying leads/wires
Beam angle of light source	90 degree(s)	Cable	2×0.75mm <sup>2</sup>
Light source color	840 neutral white	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 %
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
DALI Standard	DALI-2™
Maximum dim level	1%

### 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
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### 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
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Photobiological risk specification	0.2 m
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EU RoHS compliant	Yes
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Performance ambient temperature Tq	25 °C
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Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
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Ambient temperature range	-10 to +35 °C
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### Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
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Initial chromaticity	(0.38, 0.38) SDCM ≤5
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Power consumption tolerance	+/-10%
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Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
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### Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	7.5 %
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Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80
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Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	L70
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### Product Data

Order product name	RC065B G5 34S/840 PSD W60L60 OC CFW
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Full product name	RC065B G5 34S/840 PSD W60L60 OC CFW
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Full product code	872016951657199
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Order code	911401875785
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Material Nr. (12NC)	911401875785
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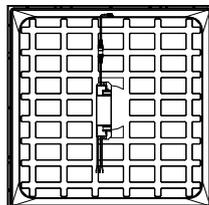
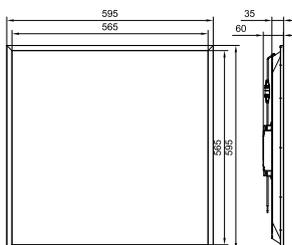
Numerator - Quantity Per Pack	1
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EAN/UPC - Product/Case	8720169516571
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Numerator - Packs per outer box	4
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EAN/UPC - Case	8720169516809
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## Dimensional drawing



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