



# Ledinaire panel

## RC065B G5 34\_36S/830\_40 PSU 30x120 OC SC

Ledinaire panel, All-in, 28 W, 1200x300 mm, VPC, 3400 lm, 3000 K, 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	Luminaire light beam spread	90°
Driver included	Yes	Unified glare rating CEN	19
Value ladder	Value	All-in Type	All-in, Multi Color Temperature
Safety device	SC [Safety cable]	Total harmonic distortion	20 %
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	3,400 lm	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	120 lm/W	Inrush current	16 A
Correlated Color Temperature (Nom)	3000 4000 K	Inrush time	0.2 ms
Color rendering index (CRI)	80	Power Consumption	28 W
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1	Power Factor (Fraction)	0.9
Beam angle of light source	90 degree(s)	Connection	Push-in connector 2-pole
Light source color	3000K/3500K/4000K	Cable	-
Optic type	Beam angle 90°	Number of products on MCB of 16 A type B	20

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Temperature	
Ambient temperature range	-10 to +35 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No

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	1,195 mm
Overall width	295 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 295 x 1195 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version

Approval and Application	
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes

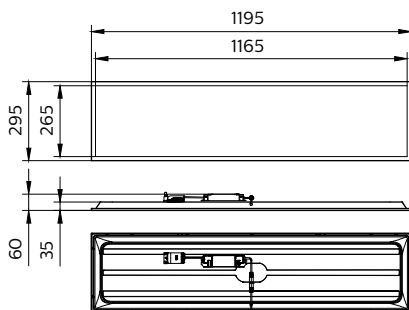
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.43, 0.40) SDCM ≤5(0.38, 0.38) SDCM ≤5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L80
Lumen maintenance at median useful life* 75000 h	-

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data	
Order product name	RC065B G5 34_36S/830_40 PSU 30x120 OC SC
Full product name	RC065B G5 34_36S/830_40 PSU 30x120 OC SC
Full product code	872016951698499
Order code	911401877585
Material Nr. (12NC)	911401877585
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.750 kg
EAN/UPC - Product/Case	8720169516984
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169517004

## Dimensional drawing



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