PHILIPS

Lighting

Ledinaire panel

RC065B G5 41S/840 PSU W60L60 OC CFW CL

Ledinaire panel, 34 W, 600x600 mm, VPC, 4100 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	
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value

Light Technical	
Luminous Flux	4,100 lm
Luminous Efficacy (rated) (Nom)	120 lm/W
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Beam angle of light source	90 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified glare rating CEN	19

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	22 A
Inrush time	0.25 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	2×0.75mm²
Number of products on MCB of 16 A type B	10

Temperature	
Ambient temperature range	-10 to +35 °C

Ledinaire panel

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	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

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

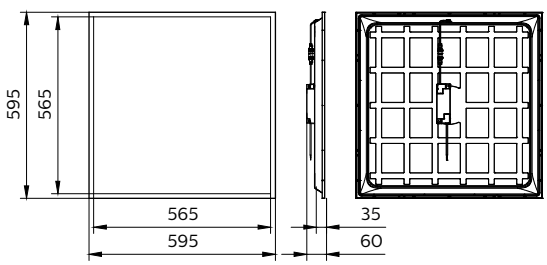
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM ≤5
Power consumption tolerance	+/-10%

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 41S/840 PSU W60L60 OC CFW CL
Full product name	RC065B G5 41S/840 PSU W60L60 OC CFW CL
Full product code	872016951662599
Order code	911401876285
Material Nr. (12NC)	911401876285
Numerator - Quantity Per Pack	1
Net Weight (Piece)	1.650 kg
EAN/UPC - Product/Case	8720169516625
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169516854

Dimensional drawing



Ledinaire panel

© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com
2024, July 15 - data subject to change