Ledinaire panel

RC066B LED34S/840 PSU W62L62 OC

Power supply unit (On/Off)

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

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

Light Technical

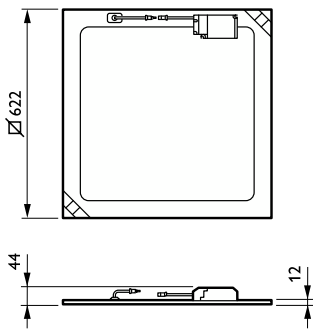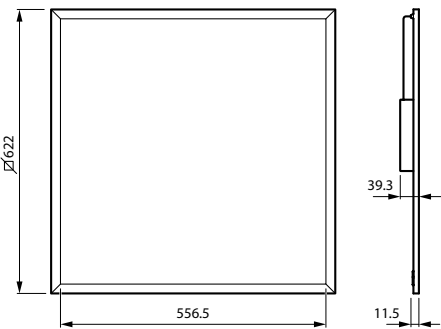|	
Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 70°
Luminaire light beam spread	80°
Unified glare rating CEN	19

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	38 W
Average CLO power consumption	38 W
Inrush current	5 A
Inrush time	0.055 ms
Power Consumption	38 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole

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Cable	–
Number of products on MCB of 16 A type B	40

Temperature

Ambient temperature range	+10 to +35 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum extruded
Reflector material	–
Optic material	Polymethyl methacrylate
Optical cover material	–
Fixation material	–
Housing Color	White
Optical cover finish	Textured
Overall length	622 mm
Overall width	622 mm
Overall height	39 mm
Dimensions (Height x Width x Depth)	39 x 622 x 622 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	–
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.4 %
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70

Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data

Order product name	RC066B LED34S/840 PSU W62L62 OC
Full product name	RC066B LED34S/840 PSU W62L62 OC
Full product code	871869938649800
Order code	912401483176
Material Nr. (12NC)	912401483176
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718699386498
Numerator – Packs per outer box	1
EAN/UPC – Case	8718699386498

Dimensional drawing

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