Ledinaire panel

RC065B LED34S/840 PSU W60L60 NOC UKI

Ledinaire panel, 34 W, 600x600 mm, 3400 lm, 4000 K

The Philips Ledinaire panel Gen4 (RC065B) range features a selection of popular off-the-shelf LED luminaires that come with Philips levels of high quality at a competitive price. Reliable, energy-efficient and affordable, this latest generation of 600 x 600 mm Ledinaire LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of Ledinaire panel lighting is also available with accessories for easy installation on different types of ceilings – just what you need
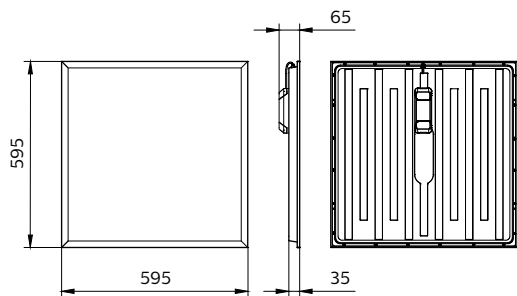
Product data

General Information

Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	–
ENEC mark	–
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No

Light Technical

Luminous Flux	3,400 lm
Saturated Red (R9)	<50
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W

Colour rendering index (CRI)	≥80
Light source colour	840 neutral white
Optic type	Beam angle 120°
Luminaire light beam spread	120°
Unified Glare Rating (CEN)	22

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	15 A
Inrush time	0.2 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	–
Number of products on MCB of 16 A type B	35

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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	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	–
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	35 mm
Dimensions (height x width x depth)	35 x 595 x 595 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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/–10%
Initial chromaticity	(0.3818, 0.3797) SDCM≤5
Power consumption tolerance	+/–10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 50,000 h	L70

Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable

Product Data

Order product name	RC065B LED34S/840 PSU W60L60 NOC UKI
Full product name	RC065B LED34S/840 PSU W60L60 NOC UKI
Full EOC	871016336446999
Order code	36446999
Material no. (12 NC)	911401899680
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8710163364469
Numerator – packs per outer box	4
EAN/UPC – Case	8710163364483

Dimensional drawing

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