Ledinaire panel

RC065B LED32S/840 PSU W60L60 NOC

Ledinaire panel, 42 W, 600x600 mm, 3200 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

Lamp family code	LED32S [LED Module, system flux 3200 lm]
Cap base	– [–]
Light source replaceable	No
Number of gear units	Unit
Gear	–
Driver included	Yes
Remarks	*– According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value.
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	Yes

Light Technical

Luminous Flux	3,200 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	76 lm/W
Colour rendering index (CRI)	≥80
Light source colour	840 neutral white
Optic type	–
Optical cover type	–
Luminaire light beam spread	114°
Unified Glare Rating (CEN)	22

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Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	5 A
Inrush time	0.055 ms
Power Consumption	42 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	–
Number of products on MCB of 16 A type B	–

Temperature

Ambient temperature range	+10 to +40 °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	–
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polystyrene
Fixation material	–
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	43.5 mm
Dimensions (height x width x depth)	44 x 597 x 597 mm

Approval and Application

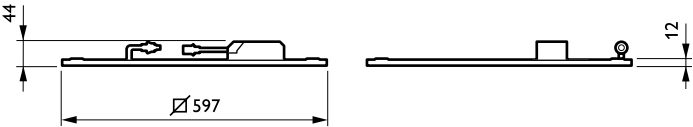|	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	–
Protection class IEC	Safety class II

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)

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	No

Product Data

Order product name	RC065B LED32S/840 PSU W60L60 NOC
Full product name	RC065B LED32S/840 PSU W60L60 NOC
Full EOC	871869607328599
Order code	07328599
Material no. (12 NC)	910503910199
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696073285
Numerator – packs per outer box	4
EAN/UPC – Case	8718696073292

Dimensional drawing

Ledinaire panel