PHILIPS Lighting

Ledinaire Panel

RC065B LED32S/840 PSU W60L60 NOC

LED Module, system flux 3200 lm – Power supply unit

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

General Information

Number of light sources	1 [1 pc]
Lamp family code	LED32S [LED Module, system flux 3200 lm]
Light source colour	White
Cap base	– [–]
Light source replaceable	No
Number of gear units	1 unit
Gear	–
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	No [–]
Optical cover/lens type	No [–]
Luminaire light beam spread	114°
Connection	Push-in connector and pull relief
Cable	–
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 ℃, duration 30 s
Flammability mark	NO [–]
CE mark	CE mark
ENEC mark	–
Warranty period	3 years

Remarks	*–Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires – January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Constant light output	No
RoHS mark	RoHS mark
Unified glare rating CEN	22

Operating and Electrical

Input voltage	220-240 V
Input frequency	50 to 60 Hz
Control signal voltage	–
Inrush current	5 A
Inrush time	0.055 ms
Power factor (min.)	0.9

Controls and Dimming

Dimmable	No

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Mechanical and Housing

Housing material	Steel
Reflector material	–
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polystyrene
Fixation material	–
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	43.5 mm
Height	43.5 mm
Colour	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	76 lm/W
Init. Corr. colour temperature	4000 K
Init. colour rendering index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	42 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

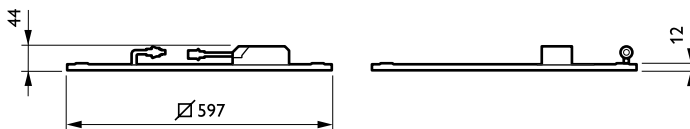|	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70

Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data

Full product code	871869607328599
Order product name	RC065B LED32S/840 PSU W60L60 NOC
EAN/UPC – product	8718696073285
Order code	07328599
Local Code	RC065B32U84W60
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	910503910199
Net weight (piece)	2.700 kg

Dimensional drawing

Ø 597

Panel RC065B

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2019, April 26 – data subject to change