



Ledinaire Panel

RC065B LED34S/840 PSU W60L60 OC

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	
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 70°
Luminaire light beam spread	80°
Connection	Push-in connector 2-pole
Cable	-
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
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
Number of products on MCB of 16 A type B	40
RoHS mark	RoHS mark
Unified glare rating CEN	19

Operating and Electrical

Input Voltage	220/240 V
Input 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 Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	Textured
Overall length	597 mm
Overall width	597 mm
Overall height	39 mm
Width	- mm
Height	39 mm
Diameter	-
Color	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 (system flux)	3400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	90 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.38, 0.38) SDCM <5

Initial input power	38 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

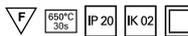
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70

Application Conditions

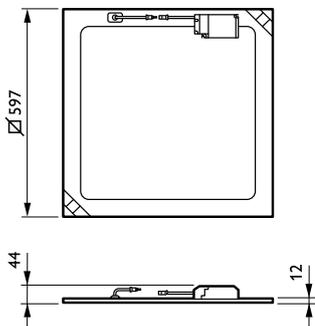
Ambient temperature range	+10 to +35 °C
Performance ambient temperature Tq	25 °C
Suitable for random switching	No

Product Data

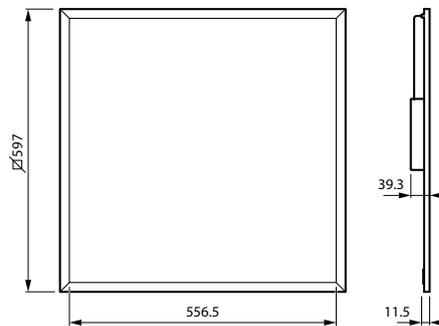
Full product code	871869938647499
Order product name	RC065B LED34S/840 PSU W60L60 OC
EAN/UPC - Product	8718699386474
Order code	912401483175
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912401483175
Net Weight (Piece)	2.550 kg



Dimensional drawing



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