



Ledinaire recessed

RC060B LED34S/840 PSU W60L60 NOC

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

Philips Ledinaire recessed (RC060B) is a range of popular off-the-shelf LED luminaires that come with Philips high-quality levels at a competitive price. Reliable, energy-efficient and affordable, Ledinaire LED recessed lights are available in a range of dimensions from 600 x 600 mm to 300 x 1,200 mm. This makes Ledinaire Recessed LED lighting panels perfect for a wide range of applications from classrooms to corridors – just what you need.

Product data

General Information			
Light source replaceable	No	Stroboscopic effect	1.6
Number of gear units	Unit	Beam angle of light source	110 degree(s)
Driver included	Yes	Light source colour	840 neutral white
Lighting Technology	LED	Optic type	Beam angle 110°
Value ladder	Value	Luminaire light beam spread	110°
CE mark	Yes	Unified Glare Rating (CEN)	25
Warranty period	5 years	Operating and Electrical	
Flammability mark	-	Input Voltage	220-240 V
ENEC mark	-	Line Frequency	50 or 60 Hz
Glow-wire test	Temperature 650 °C, duration 30 s	Inrush current	10.8 A
EU RoHS compliant	Yes	Inrush time	0.036 ms
Light Technical		Power Consumption	34 W
Luminous Flux	3,400 lm	Power Factor (Fraction)	0.9
Correlated Colour Temperature	4000 K	Connection	Push-in connector 3-pole
Luminous efficacy (rated) (nom.)	100 lm/W	Cable	-
Colour rendering index (CRI)	≥80	Number of products on MCB of 16 A type B	24
Flickering value (PstLM)	1		

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Temperature	
Ambient temperature range	+10 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing material	Steel
Reflector material	Steel
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	41 mm
Dimensions (height x width x depth)	41 x 597 x 597 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class I
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

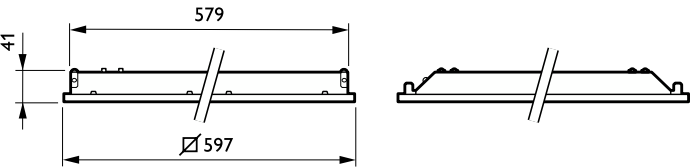
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5,000 hours	0.005 %
Control gear failure rate at median useful life 50,000 h	8 %
Lumen maintenance at median useful life* 50,000 h	L75
Lumen maintenance at median useful life* 75000 h	L65

Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data	
Order product name	RC060B LED34S/840 PSU W60L60 NOC
Full product name	RC060B LED34S/840 PSU W60L60 NOC
Full EOC	871869606958500
Order code	06958500
Material no. (12 NC)	911401850780
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696069585
Numerator – packs per outer box	1
EAN/UPC - Case	8718696069585

Dimensional drawing



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