



# 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 1200 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
Number of gear units	1 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	Yes

Light Technical	
Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	≥80

Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6
Beam angle of light source	110 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 110°
Luminaire light beam spread	110°
Unified glare rating CEN	25

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	10.8 A
Inrush time	0.036 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-

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Number of products on MCB of 16 A type B	24
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Temperature

Ambient temperature range	+10 to +40 °C
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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 material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
Optical cover 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 5000 h	0.005 %
Control gear failure rate at median useful life 50000 h	8 %
Lumen maintenance at median useful life* 50000 h	L75
Lumen maintenance at median useful life* 75000 h	L65

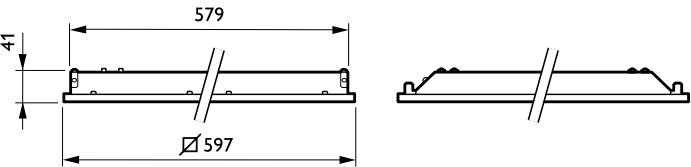
Application Conditions

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 product code	871869606958500
Order code	911401850780
Material Nr. (12NC)	911401850780
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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