



Ledinaire recessed

RC060B LED34S/840 PSU W60L60 NOC

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

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	
Lighting Technology	LED
Driver included	Yes
Number of gear units	Unit
Value ladder	Value
Light source replaceable	No

Light technical	
Luminous Flux	3,400 lm
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Colour rendering index (CRI)	≥80
Flickering value (PstLM)	1
Stroboscopic effect	1.6
Beam angle of light source	110 degree(s)
Light source colour	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
Input 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	-
Number of products on MCB of 16 A type B	24

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

Ledinaire recessed

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
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Warranty period	5 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
EU RoHS compliant	Yes

Initial performance (IEC compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5

Power consumption tolerance	+/-10%
-----------------------------	--------

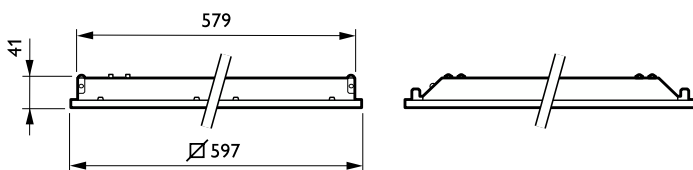
Over time performance (IEC compliant)	
Driver failure rate at 5,000 hours	0.005 %
Control gear failure rate at median useful life 50,000 h	8 %
Lumen maintenance at median useful life* 50,000 h	L75
Lumen maintenance at median useful life* 75000 h	L65

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

Product data	
Full EOC	871869606958500
Order product name	RC060B LED34S/840 PSU W60L60 NOC
Order code	06958500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material number (12NC)	911401850780
Full product name	RC060B LED34S/840 PSU W60L60 NOC
EAN/UPC – Case	8718696069585



Dimensional drawing



Ledinaire recessed

