



Ledinaire Recessed RC060B

LEDINAIRE RC060B LED34S/830 PSU W60L60

Ledinaire recessed RC060B - LED Module, system flux 3400 lm - White - Power supply unit - Width 0.60 m, length 0.60 m

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 pc	Glow-wire test	Temperature 650 °C, duration 30 s
Lamp family code	LED34S [LED Module, system flux 3400 lm]	Flammability mark	-
Beam angle of light source	- °	CE mark	CE mark
Light source color	White	ENEC mark	-
Cap-Base	- [-]	UL mark	-
Light source replaceable	No	Warranty period	2 years
Number of gear units	1 unit	Constant light output	No
Gear	-	Number of products on MCB of 16 A type B	24
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes	Product family code	RC060B [Ledinaire recessed RC060B]
Optic type	-	Operating and Electrical	
Luminaire light beam spread	108°	Input Voltage	220-240 V
Connection	Push-in connector and pull relief	Input Frequency	50 to 60 Hz
Cable	-	Inrush current	5.3 A
Protection class IEC	Safety class I	Inrush time	7 ms

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Power Factor (Min)	0.9
Power Factor (Nom)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Geometry	Width 0.60 m, length 0.60 m
Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover/lens material	Polymethyl methacrylate
Gear tray material	-
Fixation material	-
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	41 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	89 lm/W
Init. Corr. Color Temperature	3000 K

Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <5
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	30000 h
Median useful life L80B50	15000 h
Median useful life L90B50	10000 h

Application Conditions

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

Product Data

Full product code	871869606959200
Order product name	LEDINAIRE RC060B LED34S/830 PSU W60L60
EAN/UPC - Product	8718696069592
Order code	910503910071
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910071
Net Weight (Piece)	2.760 kg

