



Ledinaire Recessed

RC060B LED40S/840 PSU W60L60 NOC

840 neutral white - 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	110 °
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 110°
Luminaire light beam spread	110°
Control interface	-
Connection	Push-in connector 3-pole
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	24
RoHS mark	RoHS mark

Unified glare rating CEN	25
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	9.68 A
Inrush time	0.075 ms
Power Factor (Min)	0.9

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Steel
Reflector material	Steel
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Optical cover/lens finish	Opal

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Overall length	597 mm
Overall width	597 mm
Overall height	41 mm
Color	White
Dimensions (Height x Width x Depth)	41 x 597 x 597 mm (1.6 x 23.5 x 23.5 in)

Approval and Application

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	40 W
Power consumption tolerance	+/-27%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 0.075 %
50000 h

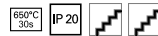
Lumen maintenance at median useful life* L65
50000 h

Application Conditions

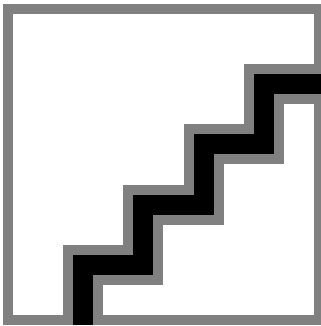
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Product Data

Full product code	871016335040000
Order product name	RCO60B LED40S/840 PSU W60L60 NOC
EAN/UPC - Product	8710163350400
Order code	911401842380
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401842380
Net Weight (Piece)	2.790 kg



Dimensional drawing



Recessed RCO60B

