



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		Photobiological risk	
Beam angle of light source	110 °		Photobiological risk group 0 @200mm to EN62778
Light source colour	840 neutral white	EU RoHS compliant	Yes
Light source replaceable	No	Unified glare rating CEN	25
Number of gear units	1 unit	Operating and electrical	
Driver/power unit/transformer	PSU [Power supply unit]	Input Voltage	220-240 V
Driver included	Yes	Input frequency	50 or 60 Hz
Optic type	110 [Beam angle 110°]	Initial CLO power consumption	- W
Luminaire light beam spread	110°	Average CLO power consumption	- W
Control interface	-	Inrush current	9.68 A
Connection	Push-in connector 3-pole	Inrush time	0.075 ms
Cable	-	Power factor (min.)	0.9
Protection class IEC	Safety class I	Controls and dimming	
Glow-wire test	Temperature 650 °C, duration 30 s	Dimmable	No
Flammability mark	NO [-]	Mechanical and housing	
CE mark	Yes	Housing material	Steel
ENEC mark	-	Reflector material	Steel
Warranty period	5 years	Optic material	Polymethyl methacrylate
Constant light output	No		
Number of products on MCB (16 A type B)	24		

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Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	597 mm
Overall width	597 mm
Overall height	41 mm
Colour	White
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	-

Initial performance (IEC compliant)

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

Over time performance (IEC compliant)

Driver failure rate at 5,000 hours	0.005 %
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Control gear failure rate at median useful life 50,000 h	0.075 %
Lumen maintenance at median useful life* 50,000 h	75

Application conditions

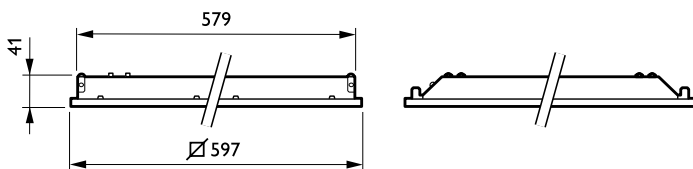
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	871016335040000
Order product name	RC060B LED40S/840 PSU W60L60 NOC
EAN/UPC – product	8710163350400
Order code	35040000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401842380
Net Weight (Piece)	2.790 kg



Dimensional drawing



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