



Ledinaire recessed

RC060B LED40S/840 PSU W60L60 NOC

Ledinaire recessed, 40 W, 600x600 mm, 4000 lm, 4000 K

Uncomplicated, off-the-shelf quality and reliability – that’s the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don’t spend money on things you don’t need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for general lighting, LEDINAIRE RC060B Recessed is a cost-effective, energy-saving LED solution for application in offices, classrooms, corridors and circulation areas.

Product data

General Information			
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	100 lm/W
Driver included	Yes	Color rendering index (CRI)	≥80
Lighting Technology	LED	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Value ladder	Value	Stroboscopic effect visibility measure (SVM)	1.6
CE mark	Yes	Beam angle of light source	110 degree(s)
Warranty period	3 years	Light source color	840 neutral white
Flammability mark	-	Optic type	Beam angle 110°
ENEC mark	-	Luminaire light beam spread	110°
Glow-wire test	Temperature 650 °C, duration 30 s	Unified glare rating CEN	25
EU RoHS compliant	Yes		
Light Technical		Operating and Electrical	
Luminous Flux	4,000 lm	Input Voltage	220-240 V
		Line Frequency	50 or 60 Hz

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Inrush current	9.68 A
Inrush time	0.075 ms
Power Consumption	40 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
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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
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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

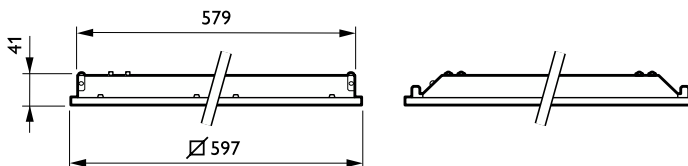
Application Conditions

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

Product Data

Order product name	RC060B LED40S/840 PSU W60L60 NOC
Full product name	RC060B LED40S/840 PSU W60L60 NOC
Full product code	871016335040000
Order code	35040000
Material Nr. (12NC)	911401842380
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163350400
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163350400

Dimensional drawing



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