



LEDINAIRE – simply great LED

LEDINAIRE RC060B Recessed

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.

Benefits

- Comfortable, diffuse light
- Up to 40% energy saving
- Complete family – recessed and surface-mounted versions available

Features

- Professional product quality and reliability
- Attractive appearance
- Luminous flux: 3400 lm
- Choice of color temperature: 3000 and 4000 K

Application

- Offices (not screen work)
- Classrooms (not screen work)
- Corridors and circulation areas

Specifications

LEDINAIRE RC060B Recessed

Type	RC060B (600-module version) RC062B (625-module version)
Ceiling type	Exposed T-bar ceiling
Module size	600 x 600, 625 x 625 and 300 x 1200 mm
Light source	Non-replaceable and non-serviceable LED module
Power	36 W
Beam angle	2 x 56° = 112°
Luminous flux	3200 lm
Correlated Color	3000 K (Warm white)
Temperature	4000 K (Neutral white)
Color Rendering Index	> 80
Lumen maintenance at median useful life*	L70
50000 h	
Control gear failure rate at median useful life	7.5%
50000 h	

Performance Ambient	+25 °C
Temperature Tq	
Operating temperature range	+10 to +40 °C
Driver	Built-in, non-replaceable and non-serviceable LED driver
Mains voltage	220-240 V / 50-60 Hz
Dimming	Not dimmable
Material	Painted steel
Color	White (RAL9003)
Optical cover	PMMA diffuser
Connection	Push-in connector with pull relief
Maintenance	No internal cleaning required Light source and driver are non-serviceable
Installation	Lay-in fixation Through-wiring possible Installation without removing lamp and cover
Remarks	Not released for emergency lighting

Versions



LEDINAIRE RECESSED RC060B



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Product details



Ledinaire_Recessed-RC060B-DP01.tif



Ledinaire_Recessed-RC060B-DP02.tif

LEDINAIRE RC060B Recessed

Application Conditions

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

Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 V
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General Information

Beam angle of light source	- °
Cap-Base	-
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Gear	-
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	No
UL mark	-

Initial Performance (IEC Compliant)

Init. Color Rendering Index	≥80
Initial LED luminaire efficacy	89 lm/W
Initial luminous flux	3200 lm
Luminous flux tolerance	+/-10%
Initial input power	36 W

Mechanical and Housing

Color	White
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Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature
06958500	RC060B LED32S/840 PSU W60L60	(0.38, 0.38) SDCM <5	4000 K
06959200	RC060B LED32S/830 PSU W60L60	(0.43, 0.40) SDCM <5	3000 K
06960800	RC060B LED32S/840 PSU W30L120	(0.38, 0.38) SDCM <5	4000 K
06961500	RC060B LED32S/830 PSU W30L120	(0.43, 0.40) SDCM <5	3000 K

