



LEDINAIRE – simply great LED

LEDINAIRE SM060C Surface-mounted

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 SM060C Surface-mounted 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 SM060C Surface-mounted

Type	SM060C
Light source	Non-replaceable and non-serviceable LED module
Power	36 W
Beam angle	2 x 54° = 108°
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* 50000 h	L65
Control gear failure rate at median useful life 50000 h	7.5%
Performance Ambient Temperature Tq	+25 °C

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	Ceiling-mounted by two mounting brackets and plastic suspenders between brackets and luminaire Through-wiring not possible Installation without removing lamp and cover
Remarks	Not released for emergency lighting

Versions



LEDINAIRE SURFACE-MOUNTED
SM060C - LED Module, system
flux 3200 lm

Product details



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SM060C-DP01.tif

LEDINAIRE SM060C Surface-mounted

Application Conditions

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

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 to 240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	100 lm/W

Mechanical and Housing

Color	White
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General Information

Order Code	Full Product Name	Beam angle of light source	Optic type
35039400	SM060C LED34S/840 PSU W20L120 OC	80 °	Beam angle 70°
35041700	SM060C LED40S/840 PSU W20L120 NOC	110 °	110
06962200	SM060C LED34S/840 PSU W20L120 NOC	110 °	110

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Luminous flux tolerance	Initial input power	Order Code	Full Product Name	Initial luminous flux	Luminous flux tolerance	Initial input power
35039400	SM060C LED34S/840 PSU W20L120 OC	3400 lm	+/-50%	34 W	35041700	SM060C LED40S/840 PSU W20L120 NOC	4000 lm	+/-10%	40 W

