



LEDINAIRE – simply great LED

Ledinaire 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

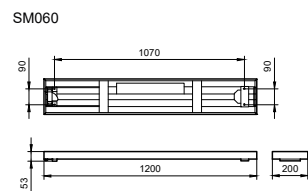
Ledinaire surface-mounted

Versions



Ledinaire Surface Mounted-SM060C

Dimensional drawing



Product details



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Philips Ledinaire surface mounted
Back DT03



product shots from Ledinaire
surface-mounted

Ledinaire surface-mounted

Product details

product shots from Ledinaire surface-mounted



product shots from Ledinaire surface-mounted



Philips Ledinaire surface mounted Back DT02



Philips Ledinaire surface mounted Back DT01



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General Information

CE mark	Yes
Driver included	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	≥80
Luminous Efficacy (rated) (Nom)	100 lm/W
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	White
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Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK03
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.005 %
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Application Conditions

Suitable for random switching	Yes
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Light Technical

Order Code	Full Product Name	Beam angle of light		
		source	Luminous Flux	Optic type
35039400	SM060C LED34S/840 PSU W20L120 OC	80 degree(s)	3,400 lm	Beam angle 90°
35041700	SM060C LED40S/840 PSU W20L120 NOC	110 degree(s)	4,000 lm	Beam angle 110°
06962200	SM060C LED34S/840 PSU W20L120 NOC	110 degree(s)	3,400 lm	Beam angle 110°

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
35039400	SM060C LED34S/840 PSU W20L120 OC	34 W	35041700	SM060C LED40S/840 PSU W20L120 NOC	40 W

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Order Code	Full Product Name	Power Consumption
06962200	SM060C LED34S/840 PSU W20L120 NOC	34 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance
35039400	SM060C LED34S/840 PSU W20L120 OC	+/-50%
35041700	SM060C LED40S/840 PSU W20L120 NOC	+/-10%

Order Code	Full Product Name	Luminous flux tolerance
06962200	SM060C LED34S/840 PSU W20L120 NOC	+/-10%

