



Philips Ledinaire surface-mounted: simply great LED

Ledinaire surface-mounted

The Philips Ledinaire surface-mounted (SM060C) is a range of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, energy efficient and affordable, Ledinaire surface-mounted luminaires are designed for diffuse, comfortable lighting in a wide range of general lighting applications – just what you need.

Benefits

- Philips quality and reliability
- Energy saving
- Diffuse, comfortable light

Features

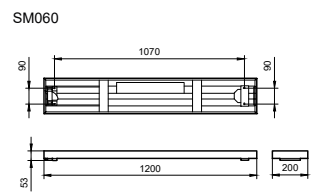
- Recessed and surface-mounted versions
- Modern, unobtrusive design
- Easy connector for faster installation
- Energy efficient up to 100 lm/W
- Long lifetime of 50,000 hours @L70
- Office compliant (OC) and non-office compliant (NOC) versions available

Application

- Offices
- Healthcare
- Education

Ledinaire surface-mounted

Dimensional drawing



Product details



Ledinaire_Surface_Mounted-
SM060C-DP01.tif



Philips Ledinaire surface mounted
Back DT03



product shots from Ledinaire
surface-mounted

product shots from Ledinaire
surface-mounted



product shots from Ledinaire
surface-mounted



Ledinaire surface-mounted

Product details



Philips Ledinaire surface mounted
Back DT02



Philips Ledinaire surface mounted
Back DT01

Ledinaire surface-mounted

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
911401842280	SM060C LED34S/840 PSU W20L120 OC	80 degree(s)	3,400 lm	Beam angle 90°
911401842480	SM060C LED40S/840 PSU W20L120 NOC	110 degree(s)	4,000 lm	Beam angle 110°
911401850680	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
911401842280	SM060C LED34S/840 PSU W20L120 OC	34 W

Order Code	Full Product Name	Power Consumption
911401842480	SM060C LED40S/840 PSU W20L120 NOC	40 W

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Order Code	Full Product Name	Power Consumption
911401850680	SM060C LED34S/840 PSU W20L120 NOC	34 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance
911401842280	SM060C LED34S/840 PSU W20L120 OC	+/-50%
911401842480	SM060C LED40S/840 PSU W20L120 NOC	+/-10%

Order Code	Full Product Name	Luminous flux tolerance
911401850680	SM060C LED34S/840 PSU W20L120 NOC	+/-10%

