



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

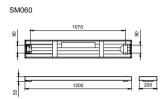
Features

- · 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
- \cdot Office compliant (OC) and non-office compliant (NOC) versions available

Application

- Offices
- Healthcare
- Education

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

Product details



Philips Ledinaire surface mounted Back DT02



Philips Ledinaire surface mounted Back DT01

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	1
value as per EN 61000-3-3	·
Stroboscopic effect visibility measure	1.6
(SVM)	1.0
(SVM)	
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Line Frequency	30 01 00 112
Temperature	
Ambient temperature range	+10 to +40 °C
Ambient temperature range	1010140 C
Controls and Dimming	
Dimmable	No
Diffillable	NO
Mechanical and Housing	
Housing Color	White
Housing Color	write
Approval and Application	
Approval and Application Protection class IEC	Safety class I
	Safety class I IK03
Mech. impact protection code	
Ingress protection code	IP20
leitiel Deufermen er (ISC Consulier	43
Initial Performance (IEC Complian	
Initial chromaticity	SDCM<5
	P. 0
Over Time Performance (IEC Comp	
Driver failure rate at 5000 h	0.005 %
Application Conditions	
Suitable for random switching	Yes

Light Technical

		Beam angle of light		
Order Code	Full Product Name	source	Luminous Flux	Optic type
911401842280	SM060C LED34S/840 PSU W20L120	80 degree(s)	3,400 lm	Beam angle 90°
	OC			
911401842480	SM060C LED40S/840 PSU	110 degree(s)	4,000 lm	Beam angle 110°
	W20L120 NOC			
911401850680	SM060C LED34S/840 PSU W20L120	110 degree(s)	3,400 lm	Beam angle 110°
	NOC			

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

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%



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