



# Ledinaire surface-mounted

## SM060C LED40S/840 PSU W20L120 NOC

- 840 neutral white - Power supply unit (ON/OFF)

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.

### Product data

General Information			
Light source replaceable	No	Luminaire light beam spread	110°
Number of gear units	1 unit	Unified glare rating CEN	25
Driver included	Yes	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220-240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
Light Technical		Input Frequency	50 or 60 Hz
Luminous Flux	4,000 lumen	Initial CLO power consumption	- W
Correlated Color Temperature (Nom)	4000 K	Average CLO power consumption	- W
Luminous Efficacy (rated) (Nom)	100 lm/W	Power Consumption	40 W
Color rendering index (CRI)	>80	Inrush current	9.68 A
Flickering value (PstLM)	1	Inrush time	0.075 ms
Stroboscopic effect value (SVM)	1.6	Power Factor (Fraction)	0.9
Beam angle of light source	110 degree(s)	Connection	Push-in connector 3-pole
Light source color	840 neutral white	Cable	-
Optic type	Beam angle 110°	Number of products on MCB of 16 A type B	24

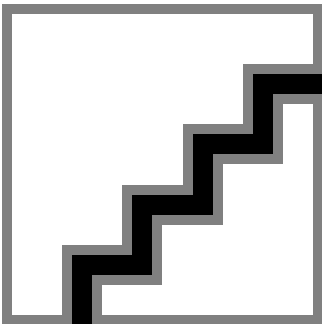
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Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (ON/OFF)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Steel
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	Opal
Overall length	1,200 mm
Overall width	200 mm
Overall height	53 mm
Dimensions (Height x Width x Depth)	53 x 200 x 1200 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

EU RoHS compliant	Yes
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.005 %
Control gear failure rate at median useful life 50000 h	0.075 %
Lumen maintenance at median useful life* 50000 h	75
Lumen maintenance at median useful life* 75000 h	65
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Full product code	871016335041700
Order product name	SM060C LED40S/840 PSU W20L120 NOC
Order code	911401842480
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401842480
Full product name	SM060C LED40S/840 PSU W20L120 NOC
EAN/UPC - Case	8710163350417



Dimensional drawing



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