



# Ledinaire surfacemounted

# SM060C LED34S/840 PSU W20L120 NOC

Ledinaire surface-mounted, 34 W, 1200x200 mm, 3400 lm, 4000 K

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
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
Warranty period	3 years
Sustainability rating	-
Light Technical	
Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	110 degree(s)
Light source color	840 neutral white
·	·

Optic type	Beam angle 110°
Luminaire light beam spread	110°
Unified glare rating CEN	25
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	10.8 A
Inrush time	0.036 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	-
Number of products on MCB of 16 A type B	24
Suitable for random switching	Yes
Protection class IEC	Safety class I

Datasheet, 2025, February 27 data subject to change

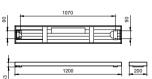
# Ledinaire surface-mounted

Total harmonic distortion	20 %
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 material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
Optical cover 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
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Net Weight (Piece)	2.750 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	
Photobiological risk	Photobiological risk group 0 @200mm
	to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	

Stroboscopic effect visibility measure (SVM)	1.6
Ambient temperature range	+10 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.005 %
Control gear failure rate at median useful life	7.5 %
50000 h	
Lumen maintenance (EN-IEC 62722-2-1) at	L75
median useful life* 50000 h	
Lumen maintenance (EN-IEC 62722-2-1) at	L65
median useful life* 75000 h	
Product Data	
Order product name	SM060C LED34S/840 PSU W20L120
	NOC
Full product name	SM060C LED34S/840 PSU W20L120
	NOC
Full product code	871869606962200
Order code	911401850680
Material Nr. (12NC)	911401850680
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696069622
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696069622

# Dimensional drawing

### SM060



## Ledinaire surface-mounted



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.