



Ledinaire surface-mounted

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 for a wide range of general lighting applications – just what you need.

Product data

General Information		Operating and Electrical	
Light source replaceable	No	Correlated Colour Temperature	4000 K
Number of gear units	Unit	Luminous efficacy (rated) (nom.)	100 lm/W
Driver included	Yes	Colour rendering index (CRI)	≥80
Lighting Technology	LED	Flickering value (PstLM)	1
Value ladder	Value	Stroboscopic effect	1.6
CE mark	Yes	Beam angle of light source	110 degree(s)
Warranty period	5 years	Light source colour	840 neutral white
Flammability mark	For mounting on normally flammable surfaces	Optic type	Beam angle 110°
ENEC mark	-	Luminaire light beam spread	110°
Glow-wire test	Temperature 650 °C, duration 30 s	Unified Glare Rating (CEN)	25
EU RoHS compliant	Yes		
Light Technical		Input Voltage	220–240 V
Luminous Flux	3,400 lm	Line Frequency	50 or 60 Hz
		Inrush current	10.8 A
		Inrush time	0.036 ms

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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

Temperature

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

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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 Colour	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
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

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 5,000 hours	0.005 %
Control gear failure rate at median useful life 50,000 h	8 %
Lumen maintenance at median useful life* 50,000 h	L75
Lumen maintenance at median useful life* 75000 h	L65

Application Conditions

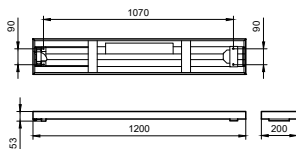
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes

Product Data

Order product name	SM060C LED34S/840 PSU W20L120 NOC
Full product name	SM060C LED34S/840 PSU W20L120 NOC
Full EOC	871869606962200
Order code	06962200
Material no. (12 NC)	911401850680
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696069622
Numerator – packs per outer box	1
EAN/UPC – Case	8718696069622

Dimensional drawing

SM060



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