



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

Product data

General Information			
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	100 lm/W
Driver included	Yes	Color rendering index (CRI)	≥80
Lighting Technology	LED	Flickering value (PstLM)	1
Value ladder	Value	Stroboscopic effect value (SVM)	1.6
CE mark	Yes	Beam angle of light source	110 degree(s)
Warranty period	3 years	Light source color	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	Operating and Electrical	
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 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

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 5000 h	0.005 %
Control gear failure rate at median useful life 50000 h	8 %
Lumen maintenance at median useful life* 50000 h	L75
Lumen maintenance at median useful life* 75000 h	L65

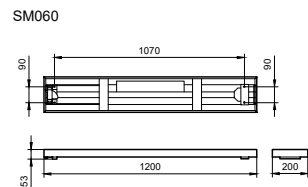
Application Conditions

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 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



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