



# Ledinaire surface-mounted

## SM060C LED34S/840 PSU W20L120 NOC

Ledinaire surface-mounted, 34 W, 1200x200 mm, 3400 lumen, 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		Optic type	
Lighting Technology	LED		Beam angle 110°
Driver included	Yes	Luminaire light beam spread	110°
Number of gear units	1 unit	Unified glare rating CEN	25
Value ladder	Value	<b>Operating and Electrical</b>	
Light source replaceable	No	Input Voltage	220-240 V
<b>Light Technical</b>		Line Frequency	50 or 60 Hz
Luminous Flux	3,400 lumen	Input Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	4000 K	Inrush current	10.8 A
Luminous Efficacy (rated) (Nom)	100 lm/W	Inrush time	0.036 ms
Color rendering index (CRI)	≥80	Power Consumption	34 W
Flickering value (PstLM)	1	Power Factor (Fraction)	0.9
Stroboscopic effect value (SVM)	1.6	Connection	Push-in connector 3-pole
Beam angle of light source	110 degree(s)	Cable	-
Light source color	840 neutral white	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)
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
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### 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

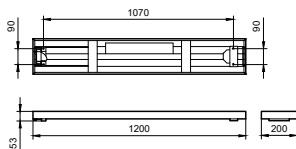
### Product Data

Full product code	871869606962200
Order product name	SM060C LED34S/840 PSU W20L120
	NOC
Order code	911401850680
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401850680
Full product name	SM060C LED34S/840 PSU W20L120
	NOC
EAN/UPC - Case	8718696069622



## Dimensional drawing

SM060



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