



Ledinaire surface-mounted

SM060C LED34S/840 PSU W20L120 OC

- 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		Luminaire light beam spread	
Light source replaceable	No	Luminaire light beam spread	80°
Number of gear units	1 unit	Unified glare rating CEN	19
Driver included	Yes	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220-240 V
Value ladder	Value	Line Frequency	50 or 60 Hz
		Input Frequency	50 or 60 Hz
		Initial CLO power consumption	- W
		Average CLO power consumption	- W
		Power Consumption	34 W
		Inrush current	10.8 A
		Inrush time	0.036 ms
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 3-pole
		Cable	-
		Number of products on MCB of 16 A type B	24
Light Technical			
Luminous Flux	3,400 lumen		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	100 lm/W		
Color rendering index (CRI)	>80		
Flickering value (PstLM)	1		
Stroboscopic effect value (SVM)	1.6		
Beam angle of light source	80 degree(s)		
Light source color	840 neutral white		
Optic type	Beam angle 70°		

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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	Polycarbonate
Optical cover/lens material	Acrylate and polycarbonate
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	+/-50%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

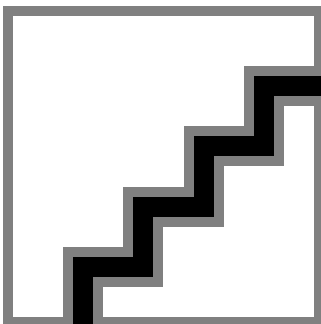
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.005 %
Control gear failure rate at median useful life 50000 h	0.075 %
Lumen maintenance at median useful life* 50000 h	75
Lumen maintenance at median useful life* 75000 h	65

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data	
Full product code	871016335039400
Order product name	SM060C LED34S/840 PSU W20L120 OC
Order code	911401842280
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401842280
Full product name	SM060C LED34S/840 PSU W20L120 OC
EAN/UPC - Case	8710163350394



Dimensional drawing



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