



# Ledinaire surfacemounted

## 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	
Lighting Technology	LED
Driver included	Yes
Number of gear units	1 unit
Value ladder	Value
Light source replaceable	No
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	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
Input 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

Datasheet, 2023, June 22 data subject to change

#### Ledinaire surface-mounted

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 Polymethyl methacrylate  Optical cover/lens 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 IRO3 [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 Yes  Photobiological risk Photobiological risk group 0 @200mm  to EN62778	Temperature	
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	Warranty period	3 years
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		to EN62778

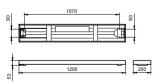
EU RoHS compliant	Yes	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant	)	
Driver failure rate at 5000 h	0.005 %	
Control gear failure rate at median useful life	8 %	
50000 h		
Lumen maintenance at median useful life*	L75	
50000 h		
Lumen maintenance at median useful life*	L65	
75000 h		
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



#### Ledinaire surface-mounted



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