



Ledinaire Surface-mounted

SM060C LED34S/840 PSU W20L120 OC

840 neutral white - Power supply unit

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

General Information		Operating and Electrical	
Beam angle of light source	80 °	Constant light output	No
Light source color	840 neutral white	Number of products on MCB of 16 A type B	24
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Unified glare rating CEN	19
Driver/power unit/transformer	Power supply unit	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	Beam angle 70°	Input Frequency	50 or 60 Hz
Luminaire light beam spread	80°	Initial CLO power consumption	- W
Control interface	-	Average CLO power consumption	- W
Connection	Push-in connector 3-pole	Inrush current	10.8 A
Cable	-	Inrush time	0.036 ms
Protection class IEC	Safety class I	Power Factor (Min)	0.9
Glow-wire test	Temperature 650 °C, duration 30 s	Controls and Dimming	
Flammability mark	For mounting on normally flammable surfaces	Dimmable	No
CE mark	CE mark	Mechanical and Housing	
ENEC mark	-	Housing Material	Steel
Warranty period	3 years		

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Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Acrylate and polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1200 mm
Overall width	200 mm
Overall height	53 mm
Color	White
Dimensions (Height x Width x Depth)	53 x 200 x 1200 mm (2.1 x 7.9 x 47.2 in)

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3400 lm
Luminous flux tolerance	+/-50%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	34 W
Power consumption tolerance	+/-40%

Over Time Performance (IEC Compliant)

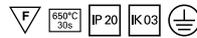
Control gear failure rate at median useful life	0.075 %
50000 h	
Lumen maintenance at median useful life*	L65
50000 h	

Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

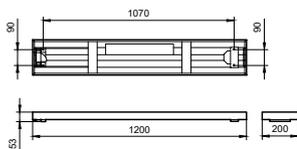
Product Data

Full product code	871016335039400
Order product name	SM060C LED34S/840 PSU W20L120 OC
EAN/UPC - Product	8710163350394
Order code	911401842280
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401842280
Net Weight (Piece)	3.290 kg



Dimensional drawing

SM060



Surface-mounted SM060C

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