



Ledinaire Surface-mounted

SM060C LED32S/840 PSU W20L120

LED Module, system flux 3200 lm - White - Power supply unit - Width 0.20 m, length 1.20 m

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	
Number of light sources	1 pc
Lamp family code	LED32S [LED Module, system flux 3200 lm]
Beam angle of light source	- °
Light source color	White
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	-
Optical cover/lens type	Acrylic bowl/cover frosted
Luminaire light beam spread	108°
Connection	Push-in connector and pull relief
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s

Flammability mark	-
CE mark	CE mark
ENEC mark	-
UL mark	-
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	24
RoHS mark	RoHS mark

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	5.3 A
Inrush time	7 ms
Power Factor (Min)	0.9
Power Factor (Nom)	0.9

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Geometry	Width 0.20 m, length 1.20 m
Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1200 mm
Overall width	200 mm
Overall height	53 mm

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)	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	89 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	36 W

Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
Median useful life L70B50	30000 h
Median useful life L80B50	15000 h
Median useful life L90B50	10000 h

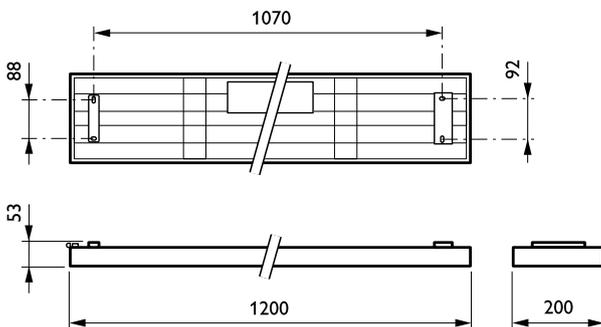
Application Conditions

Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Average ambient temperature	25 °C
Suitable for random switching	No

Product Data

Full product code	871869606962200
Order product name	SM060C LED32S/840 PSU W20L120
EAN/UPC - Product	8718696069622
Order code	910503910206
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910206
Net Weight (Piece)	2.760 kg

Dimensional drawing



Surface-mounted SM060C

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