



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	Flammability mark	-
Lamp family code	LED32S [LED Module, system flux 3200 lm]	CE mark	CE mark
Beam angle of light source	- °	ENEC mark	-
Light source color	White	UL mark	-
Cap-Base	- [-]	Warranty period	3 years
Light source replaceable	No	Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Number of gear units	1 unit	Constant light output	No
Gear	-	Number of products on MCB of 16 A type B	24
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes	Unified glare rating CEN	22
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		

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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

Controls and Dimming	
Dimmable	No

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
Color	White

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%

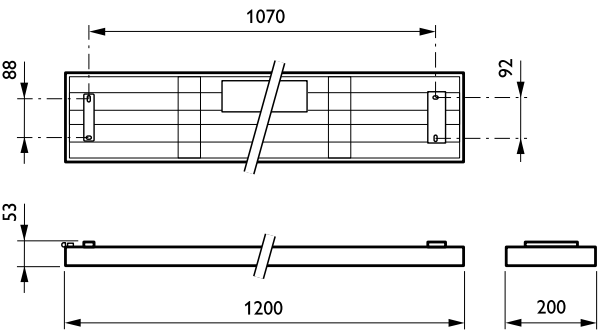
Initial LED luminaire efficacy	89 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	36 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life	7.5 %
life 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
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



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