



Ledinaire surface-mounted

SM060C G2 34_40S/840 PSU W20L120 OC

Ledinaire surface-mounted, All-in, 33 W, 28 W, 200x1200 mm, 3400 lm, 4000 lm, 4000 K, UGR19, PUSH-IN | Push-in

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	
Number of gear units	1 unit
Driver included	Yes
Value ladder	Value
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Warranty period	3 years
Sustainability rating	-

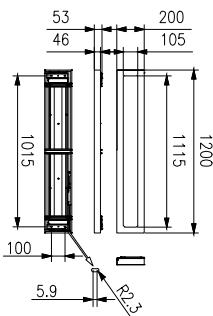
Light Technical	
Luminous Flux	3,400 4,000 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white

Optic type	Beam angle 84°
Luminaire light beam spread	84°
Unified glare rating CEN	19
All-in Type	All-in, Multi Lumen
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	17.5 A
Inrush time	0.105 ms
Power Consumption	33 28 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 3-pole
Cable	Cable with connector 3-pole
Number of products on MCB of 16 A type B	60
Suitable for random switching	No

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Protection class IEC	Safety class II	Performance ambient temperature T _j	25 °C
Wiring		Stroboscopic effect visibility measure (SVM)	1.6
Connector Type	PUSH-IN [Push-in]	Ambient temperature range	-10 to +40 °C
Controls and Dimming			
Dimmable	No	Luminous flux tolerance	+/-10%
Driver/power unit/transformer	Power supply unit (On/Off)	Initial chromaticity	(0.38,0.38)SDCM<5
Constant light output	No	Power consumption tolerance	+/-10%
Mechanical and Housing		Standard Deviation of Colour Matching	SDCM≤5 (McAdam ellipse)
Housing Material	Steel		
Reflector material	Steel		
Optic material	Polycarbonate		
Optical cover material	Polycarbonate		
Fixation material	Steel		
Housing Color	White		
Optical cover finish	Microprismatic lens		
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		
Ingress protection code	IP20 [Finger-protected]		
Mech. impact protection code	IK03 [0.3 J]		
Mounting	Surface		
Safety device	SC [Safety cable]		
Net Weight (Piece)	2.870 kg		
Approval and Application			
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	Yes		
ENEC mark	-		
EU RoHS compliant	Yes		
Initial Performance (IEC Compliant)			
Control gear failure rate at median useful life 7.5 %			
50000 h			
Control gear failure rate at median useful life 10 %			
75000 h			
Lumen maintenance (EN-IEC 62722-2-1) at L80			
median useful life* 50000 h			
Lumen maintenance (EN-IEC 62722-2-1) at L70			
median useful life* 75000 h			
Product Data			
Order product name			
SM060C G2 34_40S/840 PSU W20L120			
OC			
Full product name			
SM060C G2 34_40S/840 PSU W20L120			
OC			
Full product code			
872016976471299			
Order code			
911401843887			
Material Nr. (12NC)			
911401843887			
Numerator - Quantity Per Pack			
1			
EAN/UPC - Product/Case			
8720169764712			
Numerator - Packs per outer box			
4			
EAN/UPC - Case			
8720169764767			

Dimensional drawing



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2025, December 10 - data subject to change