



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

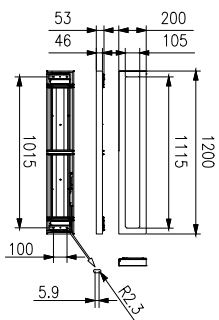
Optic type	Beam angle 84°
Luminaire light beam spread	84°
Unified glare rating CEN	19
All-in Type	All-in, Multi Lumen
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	17.5 A
Inrush time	0.105 ms
Power Consumption	33 28 W
Power Factor (Fraction)	0.9
Connection	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
Wiring	
Connector Type	PUSH-IN [Push-in]
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	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

Performance ambient temperature Tq	25 °C
Stroboscopic effect visibility measure (SVM)	1.6
Ambient temperature range	-10 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38)SDCM<5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Control gear failure rate at median useful life 75000 h	10 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L80
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h	L70
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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