



# 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

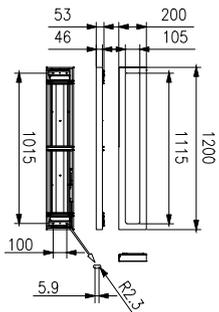
General Information		Optic type	
Number of gear units	1 unit	Luminaire light beam spread	Beam angle 84°
Driver included	Yes	Unified glare rating CEN	84°
Value ladder	Value	All-in Type	19
Serviceability class	Class C, luminaire without serviceable parts, not serviceable		All-in, Multi Lumen
Warranty period	3 years	Operating and Electrical	
Sustainability rating	-	Input Voltage	220 to 240 V
		Line Frequency	50 or 60 Hz
Light Technical		Inrush current	17.5 A
Luminous Flux	3,400 4,000 lm	Inrush time	0.105 ms
Saturated Red (R9)	<50	Power Consumption	33 28 W
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	120 lm/W	Connection	Push-in connector 3-pole
Color rendering index (CRI)	>80	Cable	Cable with connector 3-pole
Light source color	840 neutral white	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
<b>Wiring</b>	
Connector Type	PUSH-IN [Push-in]
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
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
<b>Initial Performance (IEC Compliant)</b>	
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
<b>Over Time Performance (IEC Compliant)</b>	
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
<b>Product Data</b>	
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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