PHILIPS Lighting



Ledinaire surfacemounted SM065C

SM065C 41S/840 PSU W60L60 NOC 4PK

Ledinaire surface-mounted SM065C, 34 W, 4100 lm, 4000 K

The Philips Ledinaire surface-mounted (SM065C) range features a selection of popular off-the-shelf LED luminaires that offer Philips high quality at a competitive price. Reliable, energy-efficient and affordable, this latest generation of 600 x 600 mm Ledinaire LED surface-mounted lights 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
Warranty period	3 years
Sustainability rating	-
Light Technical	
Luminous Flux	4,100 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 120°
Luminaire light beam spread	120°

Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Initial CLO power consumption	- W W
Average CLO power consumption	- W W
Inrush current	17.8 A
Inrush time	0.287 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	2×0.75mm²
Number of products on MCB of 16 A type B	20
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

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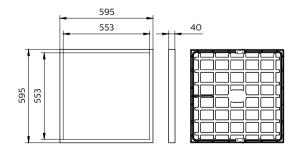
Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Acrylate
Fixation material	
Housing Color	White
Optical cover finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	40 mm
Dimensions (Height x Width x Depth)	40 x 595 x 595 mm
Ingress protection code	IP20/40 [Finger-protected;Wire-
	protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.600 kg
Emergency Operation	
Central Emergency	No
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	_
Photobiological risk	Photobiological risk group 0 @200mm
Filotobiotogicat fisk	

Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 ℃
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Ambient temperature range	-10 to +35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM ≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤5
(McAdam ellipse)	
Over Time Performance (IEC Compliant))
Control gear failure rate at median useful life	7.5 %
50000 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	SM065C 41S/840 PSU W60L60 NOC
	4PK
Full product name	SM065C 41S/840 PSU W60L60 NOC
	4PK
Full product code	872016973691799
Order code	911401892385
Material Nr. (12NC)	911401892385
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169736917

4

8720169736917

Dimensional drawing



Numerator - Packs per outer box

EAN/UPC - Case

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