PHILIPS Lighting



GreenSpace Surfacemounted

SM293C LED20/830 PSU WH GM

GreenSpace Surface-mounted, 19 W, 2000 lm, 3000 K, Highgloss mirror, Finger-protected

Philips GreenSpace Surface-mounted LED Downlight delivers a superior LED alternative that's up to 66% more energy efficient than the conventional downlight retrofits. Blending seamlessly into its environment, GreenSpace Surface-mounted LED Downlight mimics the form of conventional recessed downlights minus the associated high energy and maintenance costs. Philips GreenSpace Surfacemounted LED Downlight is also ideal for all commercial lighting applications as well as public indoor space where there is limited space in the ceiling.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
CE mark	CE mark
Warranty period	3 years
Flammability mark	_
ENEC mark	-
Glow-wire test	Temperature 750 °C, duration 5 s
EU RoHS compliant	No

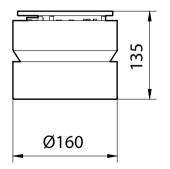
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	830 warm white
Optic type	High-gloss mirror
Optical cover type	Reflector
Luminaire light beam spread	90°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

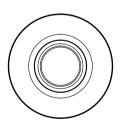
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Inrush current	11 A
Inrush time	0.028 ms
Power Consumption	19 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type B	15
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	
	-
Housing Color	- White
Housing Color Optical cover finish	- White -
	- White - O mm
Optical cover finish	-
Optical cover finish Overall length	- 0 mm
Optical cover finish Overall length Overall width	- 0 mm 0 mm

Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard] Protection class IEC Safety class I Initial Performance (IEC Compliant) Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Initial chromaticity (0.44, 0.40) SDCM <5 Power consumption tolerance +/-10% Over Time Performance (IEC Compliant) Initial chromaticity Driver failure rate at 5000 h 1.00 % Median useful life L70B50 50,000 hour(s) Median useful life L80B50 40,000 hour(s) Median useful life L90B50 20,000 hour(s) Application Conditions Suitable for random switching No No Product Data Order product name SM293C LED20/830 PSU WH GM Full product name Full product code 872016972372600			pproval and Application
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Numerator - Quantity Per Pack 1		1	merator - Quantity Per Pack
EAN/UPC - Product/Case 8720169723726	8720169723726		N/UPC - Product/Case
		1	merator - Packs per outer box
Numerator - Packs per outer box 1	26	8720169723726	N/UPC - Case
Numerator - Packs per outer box 1	26	8720169723726	N/UPC - Case

Dimensional drawing





GreenSpace Surface-mounted



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