PHILIPS Lighting



GreenSpace Surfacemounted

SM295C LED68/840 PSU WP WH

GreenSpace Surface-mounted, 66 W, 6600 lm, 4000 K, Highgloss mirror, Dust penetration-protected, jet-proof

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	
Glow-wire test	Temperature 750 °C, duration 5 s	
Light Technical		
Luminous Flux	6,600 lm	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	

Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	High-gloss mirror
Optical cover type	Reflector
Luminaire light beam spread	60°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	25 A
Inrush time	0.202 ms
Power Consumption	66 W
Power Factor (Fraction)	0.9

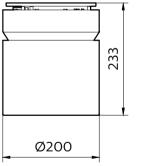
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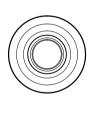
Number of meduate on MCD of 10.4 time	P 24	Protection class IEC	Safety class I	
Number of products on MCB of 16 A type	2 B 24		Salety Class I	
Temperature		Initial Performance (IEC Compli	ant)	
Ambient temperature range	-20 to +40 °C	Luminous flux tolerance	+/-10%	
		Initial chromaticity	(0.38, 0.38) SDCM<5	
Controls and Dimming		Power consumption tolerance	+/-10%	
Dimmable	No			
Driver/power unit/transformer	Power supply unit (On/Off)	Over Time Performance (IEC Co	Over Time Performance (IEC Compliant)	
Control interface	_	Driver failure rate at 5000 h	0.01 %	
Constant light output	No	Median useful life L70B50	50,000 hour(s)	
		Median useful life L80B50	40,000 hour(s)	
Mechanical and Housing		Median useful life L90B50	20,000 hour(s)	
Housing Material	Aluminum die cast			
Reflector material	Aluminum	Application Conditions		
Optic material	Aluminum	Maximum dim level	Not applicable	
Optical cover material	-	Suitable for random switching	No	
Housing Color	White			
Optical cover finish	-	Product Data		
Overall length	0 mm	Order product name	SM295C LED68/840 PSU WP WH	
Overall width	0 mm	Full product name	SM295C LED68/840 PSU WP WH	
Overall height	239 mm	Full product code	911401511931	
Overall diameter	200 mm	Order code	911401511931	
Dimensions (Height x Width x Depth)	239 x 0 x 0 mm	Material Nr. (12NC)	911401511931	
		Numerator - Quantity Per Pack	1	
Approval and Application		Numerator - Packs per outer box	1	

Dimensional drawing

Mech. impact protection code

Ingress protection code





IP65 [Dust penetration-protected, jet-proof]

IK02 [0.2 J standard]

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www.lighting.philips.com 2023, October 10 - data subject to change