



GreenSpace Surface-mounted

SM295C LED70/865 PSU WH GM

GreenSpace Surface-mounted, 66 W, 6600 lm, 6500 K, High-gloss 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 Surface-mounted 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	Correlated Color Temperature (Nom)	6500 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	100 lm/W
Driver included	Yes	Color rendering index (CRI)	>80
Service tag	Yes	Beam angle of light source	- degree(s)
Glow-wire test	Temperature 750 °C, duration 5 s	Light source color	865 cool daylight
Flammability mark	-	Optic type	High-gloss mirror
CE mark	CE mark	Luminaire light beam spread	60°
ENEC mark	-	Operating and Electrical	
Warranty period	3 years	Input Voltage	220 to 240 V
EU RoHS compliant	No	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	25 A
Luminous Flux	6,600 lm	Inrush time	0.202 ms
		Power Consumption	66 W

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Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	-20 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
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
Optical cover finish	-
Overall height	239 mm
Overall diameter	200 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Protection class IEC	Safety class I
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.31, 0.32) SDCM <5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

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)

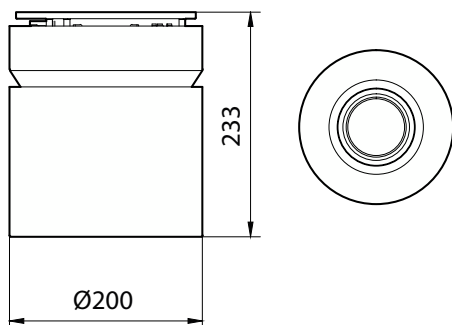
Application Conditions

Suitable for random switching	No
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Product Data

Order product name	SM295C LED70/865 PSU WH GM
Full product name	SM295C LED70/865 PSU WH GM
Full product code	911401848199
Order code	911401848199
Material Nr. (12NC)	911401848199
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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