



# 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)
CE mark	CE mark	Light source color	865 cool daylight
Warranty period	3 years	Optic type	High-gloss mirror
Flammability mark	-	Luminaire light beam spread	60°
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 750 °C, duration 5 s	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)

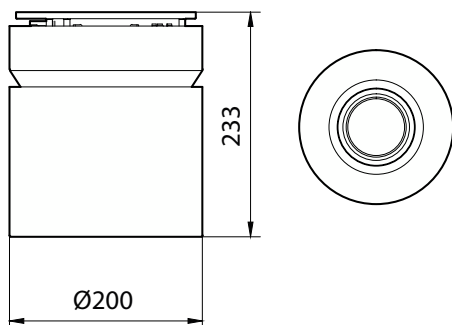
### Application Conditions

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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