PHILIPS Lighting



GreenSpace Surfacemounted

SM294C LED40/840 PSU WH GM

GreenSpace Surface-mounted, 38 W, 3800 lm, 4000 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

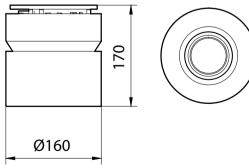
Light Technical	
Luminous Flux	3800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)
Light source color	840 neutral white
Optic type	High-gloss mirror
Optical cover type	Reflector
Luminaire light beam spread	60°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

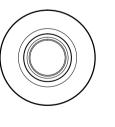
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Inrush current	4 A
Inrush time	0.05 ms
Power Consumption	38 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power 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
Optical cover finish	-
Overall length	0 mm
Overall width	0 mm
Overall height	170 mm
Overall diameter	160 mm
Dimensions (Height x Width x Depth)	170 x 0 x 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 (0.38, 0.38) SDCM <5 Power consumption tolerance +/-10% Over Time Performance (IEC Compliant) Image: Complement of the state s	Mech. impact protection code I Protection class IEC S Initial Performance (IEC Compliant) I Luminous flux tolerance I Initial chromaticity (I Power consumption tolerance I Over Time Performance (IEC Compliant) I Driver failure rate at 5000 h 1 Median useful life L70B50 S Median useful life L90B50 Z Application Conditions Suitable for random switching	K02 [0.2 J standard] Safety class I +/-10% (0.38, 0.38) SDCM <5 +/-10%
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Full product code 911401848699	Full product name	SM294C LED40/840 PSU WH GM
	Full product code	911401848699
Order code 911401848699	Order code 9	911401848699
Material Nr. (12NC) 911401848699	Material Nr. (12NC)	911401848699
Numerator - Quantity Per Pack 1	Numerator - Quantity Per Pack 1	
Numerator - Packs per outer box 1	Numerator - Packs per outer box 1	l

Dimensional drawing





GreenSpace Surface-mounted



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