



# GreenSpace Surface-mounted

## SM294C LED40/840 PSU WP WH GM

Power supply unit - High-gloss mirror - Reflector - 60° -

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		Operating and electrical	
Beam angle of light source	- °	Flammability mark	-
Light source color	840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	-
Number of gear units	1 unit	Warranty period	3 years
Driver/power unit/transformer	Power supply unit	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	24
Optic type	High-gloss mirror	EU RoHS compliant	No
Optical cover/lens type	Reflector	Light source engine type	LED
Luminaire light beam spread	60°	Service tag	Yes
Control interface	-		
Connection	-	Input Voltage	220 to 240 V
Cable	-	Input Frequency	50 or 60 Hz
Protection class IEC	Safety class I	Inrush current	25 A
Glow-wire test	Temperature 750 °C, duration 5 s	Inrush time	0.202 ms

## GreenSpace Surface-mounted

Power Factor (Min)	0.9
--------------------	-----

### Controls and dimming

Dimmable	No
----------	----

### Mechanical and housing

Housing Material	Aluminum die cast
Reflector material	Aluminum
Optic material	Aluminum
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	-
Overall length	0 mm
Overall width	0 mm
Overall height	239 mm
Overall diameter	200 mm
Color	White

### Approval and application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK02 [ 0.2 J standard]

### Initial performance (IEC compliant)

Initial luminous flux (system flux)	3800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105 lm/W

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <5
Initial input power	36 W
Power consumption tolerance	+/-10%

### Over time performance (IEC compliant)

Median useful life L70B50	50000 h
Median useful life L80B50	40000 h
Median useful life L90B50	20000 h

### Application conditions

Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

### Product data

Full product code	911401847999
Order product name	SM294C LED40/840 PSU WP WH GM
Order code	911401847999
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401847999
Net Weight (Piece)	2.199 kg



## Dimensional drawing



SM294C LED40/840 PSU WP WH GM

## GreenSpace Surface-mounted

