



PHILIPS

Indoor Lighting

GreenSpace

Surface-mounted
LED Downlight

A photograph of a modern interior space featuring two escalators. The ceiling is white with several recessed LED downlights. The walls are made of reflective, metallic panels. The overall lighting is bright and even.

Present your interior
in a good light

Setting the standard in Surface-mounted LED Downlight



Get ready to save more with just a simple switch. 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.

Applications

- Shopping mall
- Station concourse
- Canopy
- Airport public area
- Stadium public area

Unparalleled design, Unsurpassed lighting

Lumen output

Different lumens for different mounting heights with an option of 1000lm, 2000lm, 3800lm & 6600lm.



Long lifetime

50,000 hour lifetime.

Superior light performance

Colors rendered accurately (CRI>80) and high system efficacy (100lm/w)



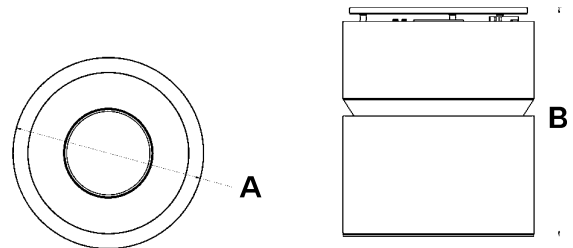
Varieties

IP20, IP65 version with choice of different lumen output, and option of black housing through ETO

Features and benefits

- **System efficacy** - 100lm/W, energy saving up to 66% vs conventional
- **Reliable performance** - Lifetime 50,000hours (L70B50@Ta25°C)
- **Excellent light quality** - CRI>=80 @3000K,4000K and 6500K
- **Integral lightweight design** – Installation cost is significantly reduced

Product dimensions (Unit: mm)



Type	A	B
SM291C (IP20)	160	135
SM293C (IP20)	160	135
SM294C (IP20)	160	170
SM294C (IP65)	200	239
SM295C (IP20)	200	239
SM295C (IP65)	200	239

Take the next step

See how Philips GreenSpace Surface-mounted LED downlight can address your indoor lighting needs. Contact your local Philips Sales Representative for more information or to schedule a personalized demonstration.

Product data

General Characteristics

Type	SM291C/293C/294C/295C
Lifetime	50,000hrs(L70B50 @Ta25°C)
Operation Temperature	-20°C < ta < 40°C
IP/IK rating	IP20/IP65
Classification	Class I
Certificate	CB/EMC/CE/SAA
Installation	Surface mounted

Light Technical Characteristics

System Lumen	typical 1000lm/2000lm/3800lm/ 6600lm (@4000K)
Color temperature	3000K/4000K/6500K
CRI	CRI>80
Color consistency	SDCM<5
UGR	22~25
Beam Angle	SM291C/293C: 90° SM294C/295C: 60°

Electrical Characteristics

System Wattage	10W, 20W, 38W, 66W
Input Voltage	220-240V, 50/60 Hz
Driver	Fixed output
Power factor	>0.9

Mechanical Characteristics

Housing material	Polycarbonate+Aluminum
Optical material	Aluminum reflector + PC diffuser
Dimensions	SM291C/293C (IP20): Ø160xH135mm SM294C (IP20): Ø160xH170mm SM294C (IP65): Ø200xH239mm SM295C (IP20/IP65): Ø200xH239mm
Weight	SM291C: 0.6Kg SM293C: 0.6Kg SM294C: 0.8Kg SM295C: 2.2Kg

Ordering information

911401847199	SM291C LED10/830 PSU WH GM	IP20
911401847299	SM291C LED10/840 PSU WH GM	IP20
911401847399	SM291C LED10/865 PSU WH GM	IP20
911401847499	SM293C LED20/830 PSU WH GM	IP20
911401847599	SM293C LED20/840 PSU WH GM	IP20
911401847699	SM293C LED20/865 PSU WH GM	IP20
911401848599	SM294C LED40/830 PSU WH GM	IP20
911401848699	SM294C LED40/840 PSU WH GM	IP20
911401848799	SM294C LED40/865 PSU WH GM	IP20
911401848499	SM295C LED70/830 PSU WH GM	IP20
911401848899	SM295C LED70/840 PSU WH GM	IP20
911401848199	SM295C LED70/865 PSU WH GM	IP20
911401848299	SM294C LED40/865 PSU WP WH GM	IP65
911401848399	SM294C LED40/830 PSU WP WH GM	IP65
911401847999	SM294C LED40/840 PSU WP WH GM	IP65
911401847899	SM295C LED70/830 PSU WP WH GM	IP65
911401847799	SM295C LED70/840 PSU WP WH GM	IP65
911401848099	SM295C LED70/865 PSU WP WH GM	IP65

