



Setting the standard in Surface-mounted LED Downlight

GreenSpace Surface-mounted

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.

Benefits

- Lumen output: Different lumens in different sizes and mounting heights with options of 1000lm, 2000lm, 3800lm & 6600lm.
- 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 tailor-made
- Long lifetime: 50,000 hour lifetime ensures more savings in the long run

Features

- System efficacy: 100lm/W, energy saving up to 66% vs conventional downlights
- 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

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Application

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

Specifications

Mounting type	surface mounted
Operating Temperature range	-20°C to +40°C
Light Source	LED module
Mains Voltage	220-240V AC / 50-60Hz
Dimming	PSU: non-dimmable
Material	Housing: Die-cast Aluminum
Main color of the luminaire	White Black (ETO available)
Lumen maintenance at median useful life 50.000h	L70
Luminous flux	LED10: 1000lm LED20: 2000lm LED40: 3800lm LED70: 6600lm

Power consumption	10W, 20W,38W, 66W
Luminaire efficacy	100lm/W @840
Correlated color temperature - CCT	3000K,4000K,6500K
Color Rendering index - CRI	80
Beam angle	LED10 & LED20: 90° LED40 & LED70: 60°
Protection Class IEC61140	Class I
Ingress protection	IP20 & IP65 for LED40 & LED70 only
Overall diameter	LED10/LED20: 160mm LED70: 200mm LED40: 160mm (IP20) & 200MM (IP65)
Installation	Surface Mount

Versions



GreenSpace SM IP20 3800lm

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Dimensional drawing

