



# 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<br>Black (ETO available )                                  |
| Lumen maintenance at median useful life 50.000h | L70                                                              |
| Luminous flux                                   | LED10: 1000lm<br>LED20: 2000lm<br>LED40: 3800lm<br>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°<br>LED40 & LED70: 60°                                 |
| Protection Class IEC61140          | Class I                                                                  |
| Ingress protection                 | IP20 & IP65 for LED40 & LED70 only                                       |
| Overall diameter                   | LED10/LED20: 160mm<br>LED70: 200mm<br>LED40: 160mm (IP20) & 200MM (IP65) |
| Installation                       | Surface Mount                                                            |

### Versions



GreenSpace SM IP20 3800lm

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### Dimensional drawing

