# GreenSpace G6

## DN392B LED20/840 P15PSU D150 WH CAUG2HE

GreenSpace G6, 15 W, 2000 lm, 4000 K, White reflector and opal cover, Matte, IP20 | Finger-protected

Philips GreenSpace G6 builds on the GreenSpace family's reputation for superb performance, extremely low energy use, and high visual comfort. This next generation of reliable LED downlights comes in a highly-compact design with a deep, recessed architecture and increased reflector depth to highlight the smallest of details. GreenSpace G6 is also a shining example of versatility. This energy-saving LED downlight is available in a comprehensive range of configurations from 600 to 3,550 lumen, with the option to choose fixed, dimmable, or Interact Ready variants. This makes GreenSpace G6 the perfect 'mix and match' solution for potentially broad and extended applications that require different lighting ambiances, with one cohesive luminaire look and feel.

## Product data

### General Information

| | |
|---|---|
| Number of gear units | - |
| Gear | - |
| Driver included | Yes |
| Light source engine type | LED |

### Light Technical

| | |
|---|---|
| Luminous Flux | 2,000 lm |
| Luminous Efficacy (rated) (Nom) | 138 lm/W |
| Correlated Color Temperature (Nom) | 4000 K |
| Color rendering index (CRI) | >80 |
| Number of light sources | 1 |
| Light source color | 840 neutral white |

### Optic type

| | |
|---|---|
| Optic type | White reflector and opal cover |
| Optical cover type | Polycarbonate Diffuser |
| Unified glare rating CEN | 26 |

### Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 10 A |
| Inrush time | 0.02 ms |
| Power Consumption | 15 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Flying leads/wires |
| Cable | 2×0.75mm² Cable 0.2 m without plug |

# GreenSpace G6

| | |
|---|---|
| **Number of products on MCB of 16 A type B** | 170 |

## Temperature

| | |
|---|---|
| Ambient temperature range | –20 to +40 ℃ |

## Controls and Dimming

| | |
|---|---|
| Dimmable | No |
| Control interface | – |

## Mechanical and Housing

| | |
|---|---|
| Housing Material | Aluminum die-cast |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | Aluminum |
| Mounting device | Frame for recessed mounting |
| Optical cover finish | Matte |
| Overall height | 80 mm |
| Overall diameter | 162 mm |

## Approval and Application

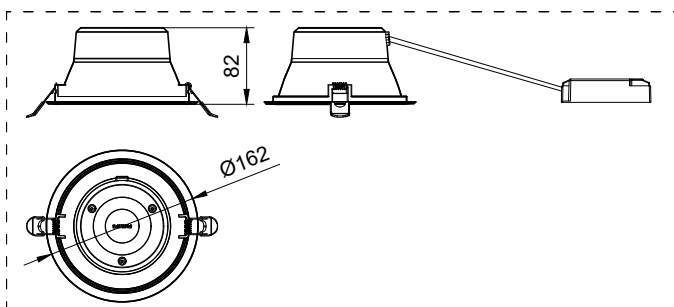| | |
|---|---|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class II |
| Glow-wire test | Temperature 650 ℃, duration 5 s |
| Flammability mark | – |
| CE mark | CE mark |
| ENEC mark | – |

| | |
|---|---|
| **Warranty period** | 3 years |
| **Photobiological risk** | Photobiological risk group 1 @200mm to EN62778 |
| **EU RoHS compliant** | Yes |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 5 |
| Power consumption tolerance | +/-10% |

## Application Conditions

| | |
|---|---|
| Performance ambient temperature Tq | 25 ℃ |
| Maximum dim level | Not applicable |
| Suitable for random switching | No |

## Product Data

| | |
|---|---|
| Order product name | DN392B LED20/840 P15PSU D150 WH CAUG2HE |
| Full product name | DN392B LED20/840 P15PSU D150 WH CAUG2HE |
| Order code | 911401520444 |
| Material Nr. (12NC) | 911401520444 |
| Numerator – Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.340 kg |
| Numerator – Packs per outer box | 1 |

## Dimensional drawing

## GreenSpace G6

www.lighting.philips.com

2024, July 16 – data subject to change