PHILIPS Lighting



GreenSpace G6

DN393B LED22/840 P19PSU D200 AL WP GMG2

48, 19.2 W, Facetted reflector, Polycarbonate Diffuser, 60°

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 Driver included Yes Gear - Number of gear units - Light source engine type LED Light Technical | | |
|--|------------------------------------|--------------------|
| Gear - Number of gear units - Light source engine type LED Light Technical - Luminous Flux 2,250 lumen Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 117 lm/W Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | General Information | |
| Number of gear units - Light source engine type LED Light Technical - Luminous Flux 2,250 lumen Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 117 lm/W Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | Driver included | Yes |
| Light source engine type LED Light Technical Luminous Flux 2,250 lumen Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 117 lm/W Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source Light source color 840 neutral white | Gear | - |
| Light Technical Luminous Flux 2,250 lumen Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 117 lm/W Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | Number of gear units | - |
| Luminous Flux 2,250 lumen Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 117 lm/W Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | Light source engine type | LED |
| Luminous Flux 2,250 lumen Correlated Color Temperature (Nom) 4000 K Luminous Efficacy (rated) (Nom) 117 lm/W Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | | |
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| Luminous Efficacy (rated) (Nom) 117 lm/W Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | Luminous Flux | 2,250 lumen |
| Color rendering index (CRI) ≥80 Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | Correlated Color Temperature (Nom) | 4000 K |
| Number of light sources 48 Beam angle of light source - degree(s) Light source color 840 neutral white | Luminous Efficacy (rated) (Nom) | 117 lm/W |
| Beam angle of light source - degree(s) Light source color 840 neutral white | Color rendering index (CRI) | ≥80 |
| Light source color 840 neutral white | Number of light sources | 48 |
| | Beam angle of light source | - degree(s) |
| Optic type Facetted reflector | Light source color | 840 neutral white |
| | Optic type | Facetted reflector |
| | | |

| Optical cover/lens type | Polycarbonate Diffuser | |
|--|------------------------------------|--|
| Luminaire light beam spread | 60° | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Line Frequency | 50 or 60 Hz | |
| Input Frequency | 50 or 60 Hz | |
| Inrush current | 10 A | |
| Inrush time | 0.02 ms | |
| Power Consumption | 19.2 W | |
| Power Factor (Fraction) | 0.9 | |
| Connection | Flying leads/wires | |
| Cable | 2×0.75mm² Cable 0.2 m without plug | |
| Number of products on MCB of 16 A type B 170 | | |
| | | |

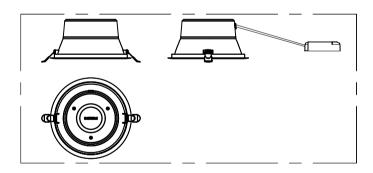
GreenSpace G6

| Temperature | |
|------------------------------|---------------------------------------|
| Ambient temperature range | -20 to +40 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum die-cast |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Housing Color | Black and white |
| Mounting device | Frame for recessed mounting |
| Optical cover/lens finish | Matte |
| Overall height | 107 mm |
| Overall diameter | 216 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP54/20 [Dust accumulation protected, |
| | splash-proof/finger protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class II |
| Glow-wire test | Temperature 650 °C, 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 | DN393B LED22/840 P19PSU D200 AL WP |
| | GMG2 |
| Order code | 911401583132 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material number (12NC) | 911401583132 |
| Full product name | DN393B LED22/840 P19PSU D200 AL WP |
| | GMG2 |
| | |

650°C

Dimensional drawing



GreenSpace G6



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www.lighting.philips.com 2023, May 22 - data subject to change