



The ultra-thin downlight for general lighting applications with limited build-in height

Greenup Slim Downlight

The Greenup Slim downlight is an ultra-thin product for general lighting applications with limited build-in height, which is suitable for a series of lighting applications in office, retail and general area lighting. Available in a wide variety of lumen packs, cut out size, colour temps and dimming options (ETO approach).

Benefits

- Compact design for better integration with the building
- Comfortable light with high efficiency
- Reliable performance for indoor usage
- Connected lighting and future-proof smart technology

Features

- Lumen package: 600 lm, 1,000 lm, 1,500 lm, 2,100 lm
- Cut out size: 3", 5", 6", 8"
- CCT: 3,000 K/4,000 K
- CRI: 80
- On/off (DALI, 1-10V ETO)
- Lifetime: 50,000 hours L70 Ta 25 °C

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Application

- Office Building
- Retail
- Hospitality

Versions



Greenup Slim Downlight

Application Conditions

| | |
|-------------------------------|----------------|
| Ambient temperature range | -20 to +40 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | No |

Approval and Application

| | |
|------------------------------|------|
| Mech. impact protection code | IK02 |
| Ingress protection code | IP20 |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Operating and Electrical

| | |
|---------------|--------------|
| Input Voltage | 220 to 240 V |
|---------------|--------------|

General Information

| | |
|----------------------------|---------------------------|
| Beam angle of light source | - ° |
| CE mark | CE mark |
| Protection class IEC | Safety class II (II) |
| Optical cover/lens type | Polycarbonate diffuser |
| Driver included | Yes |
| ENEC mark | - |
| Flammability mark | NO |
| Glow-wire test | 650/30 |
| Number of gear units | 1 unit |
| Optic type | No |

Initial Performance (IEC Compliant)

| | |
|--------------------------------|---------|
| Initial chromaticity | SDCM<5 |
| Init. Colour Rendering Index | >80 |
| Initial LED luminaire efficacy | 95 lm/W |
| Luminous flux tolerance | +/-10% |

Mechanical and Housing

| | |
|--------|-------|
| Colour | White |
|--------|-------|

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L80B50 | 35000 h |
| Median useful life L90B50 | 16000 h |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Init. Corr. Colour Temperature | Initial luminous flux | Initial input power |
|--------------|--------------------------|--------------------------------|-----------------------|---------------------|
| 911401802980 | DN150B LED6S 830 PSU GM | 3000 K | 650 lm | 6.5 W |
| 911401803080 | DN150B LED6S 840 PSU GM | 4000 K | 650 lm | 6.5 W |
| 911401803380 | DN150B LED10S 830 PSU GM | 3000 K | 1000 lm | 11 W |
| 911401803480 | DN150B LED10S 840 PSU GM | 4000 K | 1000 lm | 11 W |
| 911401803780 | DN150B LED15S 830 PSU GM | 3000 K | 1500 lm | 15 W |
| 911401803880 | DN150B LED15S 840 PSU GM | 4000 K | 1500 lm | 15 W |
| 911401804180 | DN150B LED20S 830 PSU GM | 3000 K | 2100 lm | 21 W |
| 911401804280 | DN150B LED20S 840 PSU GM | 4000 K | 2100 lm | 21 W |

