



# 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

|  |                           |
|--|---------------------------|
| -  |                           |
| Driver failure rate at 5,000 hours           | 0.0015 %                  |
| <b>Application Conditions</b>                |                           |
| Ambient temperature range                    | -20 to +40 °C             |
| Maximum dimming level                        | Not applicable            |
| Suitable for random switching                | No                        |
| <b>Approval and Application</b>              |                           |
| Mech. impact protection code                 | IK02                      |
| Ingress protection code                      | IP20                      |
| <b>Controls and Dimming</b>                  |                           |
| Dimmable                                     | No                        |
| <b>Operating and Electrical</b>              |                           |
| Input Voltage                                | 220 to 240 V              |
| <b>General Information</b>                   |                           |
| Beam angle of light source                   | - °                       |
| CE mark                                      | CE mark                   |
| Protection class IEC                         | Safety class II (II)      |
| Optical cover/lens type                      | Polycarbonate<br>diffuser |
| Driver included                              | Yes                       |
| ENEC mark                                    | -                         |
| Flammability mark                            | NO                        |
| Glow-wire test                               | 650/30                    |
| Number of gear units                         | 1 unit                    |
| Optic type                                   | No                        |
| <b>Initial Performance (IEC Compliant)</b>   |                           |
| Initial chromaticity                         | SDCM<5                    |
| Init. Colour rendering index                 | >80                       |
| Initial LED luminaire efficacy               | 95 lm/W                   |
| Luminous flux tolerance                      | +/-10%                    |
| <b>Mechanical and Housing</b>                |                           |
| Colour                                       | White                     |
| <b>Over Time Performance (IEC Compliant)</b> |                           |
| Median useful life L80B50                    | 35000 h                   |
| Median useful life L90B50                    | 16000 h                   |

## Initial Performance (IEC Compliant)

| Order Code | Full Product Name        | Init. Corr. Colour |             | Initial luminous flux | Initial input power |
|------------|--------------------------|--------------------|-------------|-----------------------|---------------------|
|            |                          | Temperature        | Temperature |                       |                     |
| 33923899   | DN150B LED6S 830 PSU GM  | 3000 K             | 3000 K      | 650 lm                | 6.5 W               |
| 33924599   | DN150B LED6S 840 PSU GM  | 4000 K             | 4000 K      | 650 lm                | 6.5 W               |
| 33925299   | DN150B LED10S 830 PSU GM | 3000 K             | 3000 K      | 1000 lm               | 11 W                |
| 33926999   | DN150B LED10S 840 PSU GM | 4000 K             | 4000 K      | 1000 lm               | 11 W                |
| 33927699   | DN150B LED15S 830 PSU GM | 3000 K             | 3000 K      | 1500 lm               | 15 W                |
| 33928399   | DN150B LED15S 840 PSU GM | 4000 K             | 4000 K      | 1500 lm               | 15 W                |
| 33929099   | DN150B LED20S 830 PSU GM | 3000 K             | 3000 K      | 2100 lm               | 21 W                |
| 33930699   | DN150B LED20S 840 PSU GM | 4000 K             | 4000 K      | 2100 lm               | 21 W                |

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