PHILIPS

Lighting

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

Greenup Slim Downlight

Greenup Slim downlight is 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, color temp and dimming option (ETO approach).

Benefits

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

Features

- Lumen package: 600lm, 1000lm, 1500lm, 2100lm
- Cut out size: 3”, 5”, 6”, 8”
- CCT: 3000K / 4000K
- CRI: 80
- On/off (DALI, 1-10V ETO)
- Lifetime: 50,000hours L70 Ta 25°C

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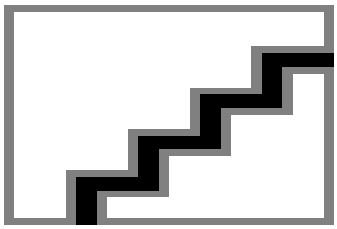
Application

- Office Building
- Retail
- Hospitality

Versions



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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	- °
Protection class IEC	Safety class II
Optical cover/lens type	Polycarbonate Diffuser
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Number of gear units	1 unit
Optic type	-
Service tag	Yes

Initial performance (IEC compliant)	
Initial chromaticy	SDCM<5
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	95 lm/W
Luminous flux tolerance	+/-10%

Mechanical and housing	
Color	White

Over time performance (IEC compliant)	
Driver failure rate at 5000 h	0.0015 %
Median useful life L80B50	35000 h
Median useful life L90B50	16000 h

General information

Order Code	Full Product Name	CE mark
911401802780	DN150B LED6S 830 PSU GC	-
911401802880	DN150B LED6S 840 PSU GC	-
911401802980	DN150B LED6S 830 PSU GM	CE mark
911401803080	DN150B LED6S 840 PSU GM	CE mark
911401803580	DN150B LED15S 830 PSU GC	-
911401803680	DN150B LED15S 840 PSU GC	-
911401803780	DN150B LED15S 830 PSU GM	CE mark
911401803880	DN150B LED15S 840 PSU GM	CE mark
911401803980	DN150B LED20S 830 PSU GC	-
911401804080	DN150B LED20S 840 PSU GC	-
911401804180	DN150B LED20S 830 PSU GM	CE mark
911401804280	DN150B LED20S 840 PSU GM	CE mark

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401802780	DN150B LED6S 830 PSU GC	3000 K	650 lm	6.5 W
911401802880	DN150B LED6S 840 PSU GC	4000 K	650 lm	6.5 W
911401802980	DN150B LED6S 830 PSU GM	3000 K	650 lm	6.5 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401803080	DN150B LED6S 840 PSU GM	4000 K	650 lm	6.5 W
911401803580	DN150B LED15S 830 PSU GC	3000 K	1500 lm	15 W
911401803680	DN150B LED15S 840 PSU GC	4000 K	1500 lm	15 W

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401803780	DN150B LED15S 830 PSU GM	3000 K	1500 lm	15 W
911401803880	DN150B LED15S 840 PSU GM	4000 K	1500 lm	15 W
911401803980	DN150B LED20S 830 PSU GC	3000 K	2100 lm	21 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401804080	DN150B LED20S 840 PSU GC	4000 K	2100 lm	21 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