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
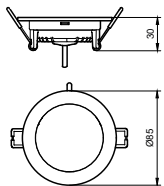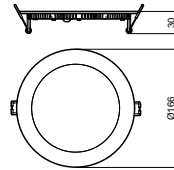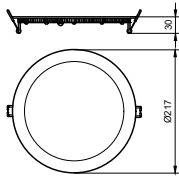
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Application

· Office Building

· Retail

· Hospitality

Versions

Greenup Slim downlight

Dimensional drawing

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General Information

Driver included	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Beam angle of light source	– degree(s)
Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	100 lm/W
Optic type	–

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Polycarbonate Diffuser
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

Ambient temperature range	–20 to +40 °C
CE mark	Yes
ENEC mark	–
Flammability mark	–
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
Luminous flux tolerance	+/–10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.0015 %
Median useful life L80B50	35,000 hour(s)
Median useful life L90B50	16,000 hour(s)

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
33923899	DN150B LED6S 830 PSU GM	3000 K	650 lm
33924599	DN150B LED6S 840 PSU GM	4000 K	650 lm
33927699	DN150B LED15S 830 PSU GM	3000 K	1,500 lm
33928399	DN150B LED15S 840 PSU GM	4000 K	1,500 lm
33929099	DN150B LED20S 830 PSU GM	3000 K	2,100 lm
33930699	DN150B LED20S 840 PSU GM	4000 K	2,100 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
33923899	DN150B LED6S 830 PSU GM	6.5 W	33928399	DN150B LED15S 840 PSU GM	15 W
33924599	DN150B LED6S 840 PSU GM	6.5 W	33929099	DN150B LED20S 830 PSU GM	21 W
33927699	DN150B LED15S 830 PSU GM	15 W	33930699	DN150B LED20S 840 PSU GM	21 W

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www.lighting.philips.com

2024, August 29 – data subject to change