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

- \cdot 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

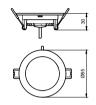
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Application

- \cdot Office Building
- Retail
- \cdot Hospitality

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 Median useful life L90B50	0.0015 % 35,000 hour(s) 16,000 hour(s)				

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
911401802980	DN150B LED6S 830 PSU GM	3000 K	650 lm
911401803780	DN150B LED15S 830 PSU GM	3000 K	1,500 lm
911401803880	DN150B LED15S 840 PSU GM	4000 K	1,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401802980	DN150B LED6S 830 PSU GM	6.5 W	911401803880	DN150B LED15S 840 PSU GM	15 W
911401803780	DN150B LED15S 830 PSU GM	15 W			

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www.lighting.philips.com 2024, August 29 - data subject to change