# **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

### **Greenup Slim Downlight**

#### Application

- $\cdot$  Office Building
- Retail
- Hospitality

#### Versions



Greenup Slim downlight

#### Dimensional drawing





# Greenup Slim Downlight

General Information						
Driver included	Yes					
Number of gear units	1 unit					
Service tag	Yes					
Light Technical						
Beam angle of light source	- degree(s)					
Correlated Color Temperature (Nom)	3000 K					
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 Complian	t)					
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	Luminous Flux
911401803780	DN150B LED15S 830 PSU GM	1,500 lm
911401804180	DN150B LED20S 830 PSU GM	2,100 lm

#### **Operating and Electrical**

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401803780	DN150B LED15S 830 PSU GM	15 W	911401804180	DN150B LED20S 830 PSU GM	21 W

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