

# PHILIPS

# Lighting



## Greenup Slim Downlight

### DN150B LED6S 840 PSU GM

- Power supply unit (ON/OFF) - - - Polycarbonate Diffuser - -

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).

#### Product data

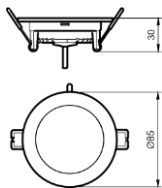
General Information		Operating and Electrical	
Number of gear units	1 unit	Input Voltage	220 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Input Frequency	50 or 60 Hz
Service tag	Yes	Initial CLO power consumption	N.A. W
		Average CLO power consumption	N.A. W
		Power Consumption	6.5 W
		Power Factor (Fraction)	0.9
		Connection	Push-in connector 2-pole
		Cable	-
		Number of products on MCB of 16 A type B	-
Light Technical		Temperature	
Luminous Flux	650 lumen	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	95 lm/W		
Color rendering index (CRI)	>80		
Beam angle of light source	- degree(s)		
Light source color	840 neutral white		
Optic type	-		
Optical cover/lens type	Polycarbonate Diffuser		
Luminaire light beam spread	-		
		Controls and Dimming	
		Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)

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Control interface	-	<b>Initial Performance (IEC Compliant)</b>	
Constant light output	No	Luminous flux tolerance	+/-10%
		Initial chromaticity	SDCM<5
		Power consumption tolerance	+/-10%
<b>Mechanical and Housing</b>		<b>Over Time Performance (IEC Compliant)</b>	
Housing Material	Aluminum	Driver failure rate at 5000 h	0.0015 %
Reflector material	-	Median useful life L70B50	57,000 hour(s)
Optic material	Polymethyl methacrylate	Median useful life L80B50	35,000 hour(s)
Optical cover/lens material	Polymethyl methacrylate	Median useful life L90B50	16,000 hour(s)
Fixation material	Aluminum		
Housing Color	White	<b>Application Conditions</b>	
Optical cover/lens finish	Textured	Maximum dim level	Not applicable
Overall length	mm	Suitable for random switching	No
Overall width	mm		
Overall height	mm		
Overall diameter	mm		
Dimensions (Height x Width x Depth)	x 0 x 0 mm		
<b>Approval and Application</b>		<b>Product Data</b>	
Ingress protection code	IP20 [Finger-protected]	Full product code	871016333924599
Mech. impact protection code	IK02 [0.2 J standard]	Order product name	DN150B LED6S 840 PSU GM
Protection class IEC	Safety class II	Order code	911401803080
Glow-wire test	Temperature 650 °C, duration 30 s	Numerator - Quantity Per Pack	1
Flammability mark	-	Numerator - Packs per outer box	10
CE mark	CE mark	Material number (12NC)	911401803080
ENEC mark	-	Full product name	DN150B LED6S 840 PSU GM
Warranty period	years	EAN/UPC - Case	8710163339566
EU RoHS compliant	Yes		



Dimensional drawing



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data subject to change

