# **PHILIPS** Lighting



# **GreenSpace G6**

# DN392B LED19/830 PSD D150 WH GCG2HE

GreenSpace G6, 13.4 W, 1750 lm, 3000 K, DALI, White reflector and opal cover, Matte, IP20 | Finger-protected

Philips GreenSpace G6 builds on the GreenSpace family's reputation for superb performance, extremely low energy use, and high visual comfort. This next generation of reliable LED downlights comes in a highly-compact design with a deep, recessed architecture and increased reflector depth to highlight the smallest of details. GreenSpace G6 is also a shining example of versatility. This energy-saving LED downlight is available in a comprehensive range of configurations from 600 to 3,550 lumen, with the option to choose fixed, dimmable, or Interact Ready variants. This makes GreenSpace G6 the perfect 'mix and match' solution for potentially broad and extended applications that require different lighting ambiances, with one cohesive luminaire look and feel.

#### **Product data**

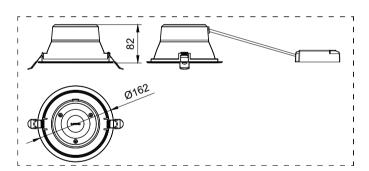
General Information	
Number of gear units	-
Gear	-
Driver included	No
Light source engine type	LED
Light Technical	
Luminous Flux	1,750 lm
Luminous Efficacy (rated) (Nom)	116 lm/W
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	≥80
Number of light sources	48
Beam angle of light source	10 or 40 degree(s)

Light source color	830 warm white	
Optic type	White reflector and opal cover	
Optical cover type	Polycarbonate Diffuser	
Unified glare rating CEN	Not applicable	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	16.5 A	
Inrush time	177 ms	
Power Consumption	13.4 W	
Power Factor (Fraction)	0.9	
Connection	2 Push-in connector 2-pole	

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Cable	-	CE mark	CE mark
Number of products on MCB of 16 A type B 36		ENEC mark	-
		Warranty period	3 years
Temperature		Photobiological risk	Photobiological risk group 1@200mm to
Ambient temperature range	-20 to +40 °C		EN62778
		EU RoHS compliant	Yes
Controls and Dimming			
Dimmable	DALI	Initial Performance (IEC Compliant	)
Control interface	DALI	Luminous flux tolerance	-10% / +10%
		Initial chromaticity	5
Mechanical and Housing		Power consumption tolerance	+/-10%
Housing Material	Aluminum die-cast		
Reflector material	Polycarbonate	Application Conditions	
Optic material	Polycarbonate	Performance ambient temperature Tq	25 ℃
Optical cover material	Polycarbonate	Maximum dim level	1%
Housing Color	Aluminum and RAL (to be defined)	Suitable for random switching	No
Mounting device	Frame for recessed mounting		
Optical cover finish	Matte	Product Data	
Overall height	80 mm	Order product name	DN392B LED19/830 PSD D150 WH GCG2HE
Overall diameter	162 mm	Full product name	DN392B LED19/830 PSD D150 WH GCG2HE
		Order code	911401576644
Approval and Application		Material Nr. (12NC)	911401576644
Ingress protection code	IP20 [Finger-protected]	Numerator - Quantity Per Pack	1
Mech. impact protection code	IKO3 [0.3 J]	Net Weight (Piece)	0.490 kg
Protection class IEC	Safety class II	Numerator - Packs per outer box	1
Glow-wire test	Temperature 650 °C, duration 5 s		
Flammability mark	-	—	

### Dimensional drawing



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