

PHILIPS**Lighting**

GreenSpace G6

DN391B LED13/840 PSD D150 WH GCG2HE

GreenSpace G6, 10.6 W, 1300 lm, 4000 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

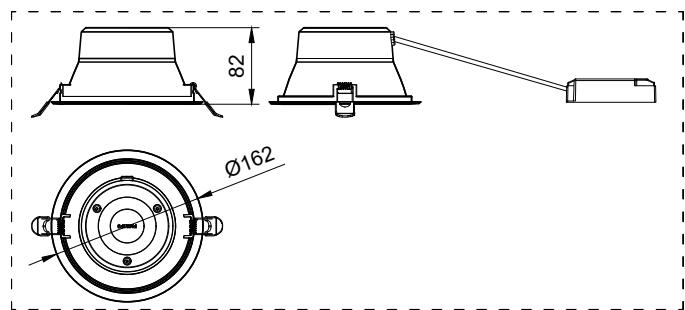
General Information	
Number of gear units	-
Gear	-
Driver included	No
Light source engine type	LED
Service tag	Yes
Value ladder	Performance
Warranty period	3 years
Light Technical	
Luminous Flux	1,300 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	
Color rendering index (CRI)	≥80
Number of light sources	
Number of light sources	24
Beam angle of light source	
Beam angle of light source	10 or 40 degree(s)
Light source color	
Light source color	840 neutral white
Optic type	
Optic type	White reflector and opal cover
Unified glare rating CEN	
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	10.6 W

GreenSpace G6

Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	36
Suitable for random switching	No
Protection class IEC	Safety class II
Controls and Dimming	
Dimmable	DALI
Control interface	DALI
Maximum dim level	1%
Mechanical and Housing	
Housing Material	Aluminum die-cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Aluminum and RAL (to be defined)
Mounting device	Frame for recessed mounting
Optical cover finish	Matte
Overall height	80 mm
Overall diameter	162 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	0.490 kg

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	5
Power consumption tolerance	+/-10%
Product Data	
Order product name	DN391B LED13/840 PSD D150 WH GCG2HE
Full product name	DN391B LED13/840 PSD D150 WH GCG2HE
Order code	911401577744
Material Nr. (12NC)	911401577744
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



GreenSpace G6



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com
2025, December 11 – data subject to change