PHILIPS

Lighting

GreenSpace G6

DN392B LED18/865 PSD D150 AL WP GCG2HE

GreenSpace G6, 13.4 W, 1800 lm, 6500 K, DALI, Facetted reflector, Matte, IP54/20 | Dust accumulation protected, splash-proof/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	1,800 lm
Luminous Efficacy (rated) (Nom)	130 lm/W
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	≥80
Number of light sources	48

Beam angle of light source	10 or 40 degree(s)
Light source color	865 cool daylight
Optic type	Facetted reflector
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

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Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	36

Temperature

Ambient temperature range	-20 to +40 °C

Controls and Dimming

Dimmable	DALI
Control interface	DALI

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

Approval and Application

Ingress protection code	IP54/20 [Dust accumulation protected, splash-proof/finger protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	5
Power consumption tolerance	+/-10%

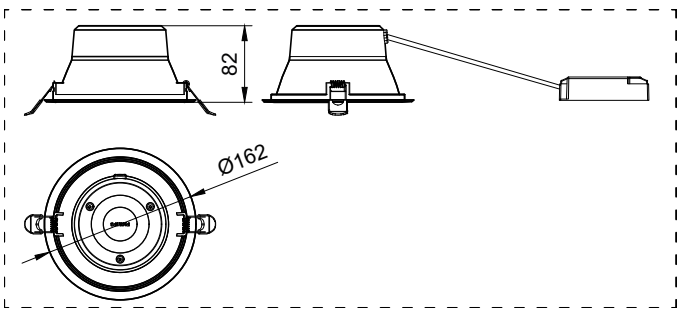
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	No

Product Data

Order product name	DN392B LED18/865 PSD D150 AL WP GCG2HE
Full product name	DN392B LED18/865 PSD D150 AL WP GCG2HE
Order code	911401569244
Material Nr. (12NC)	911401569244
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.490 kg
Numerator - Packs per outer box	1

Dimensional drawing



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