GreenSpace G6

DN391B LED12/865 PSD D100 AL GCG2HE

GreenSpace G6, 10.2 W, 1200 lm, 6500 K, DALI, Facetted reflector, 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	1,200 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	≥80
Number of light sources	28
Beam angle of light source	10 or 40 degree(s)
Light source color	865 cool daylight
Optic type	Facetted reflector
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	10.2 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
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	68 mm
Overall diameter	120 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate Diffuser
Net Weight (Piece)	0.440 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

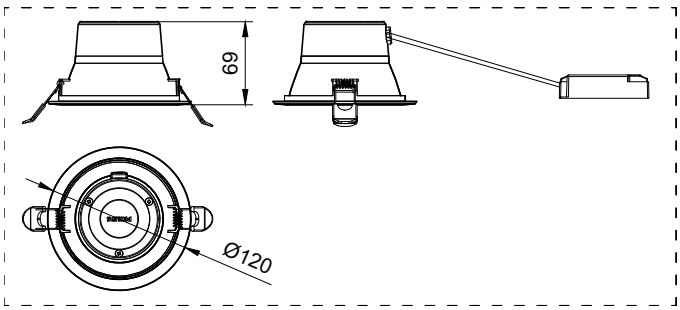
Initial Performance (IEC Compliant)

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

Product Data

Order product name	DN391B LED12/865 PSD D100 AL GCG2HE
Full product name	DN391B LED12/865 PSD D100 AL GCG2HE
Order code	911401579744
Material Nr. (12NC)	911401579744
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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