PHILIPS Lighting



GreenSpace G6

DN392B LED18/830 P14PSD D200 AL GMG2HE

GreenSpace G6, 14.2 W, 1700 lm, 3000 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

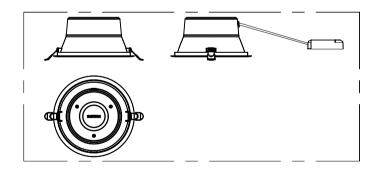
General Information	
Number of gear units	-
Gear	-
Driver included	No
Light source engine type	LED
Light Technical	
Luminous Flux	1,700 lm
Luminous Efficacy (rated) (Nom)	120 lm/W
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	≥80
Number of light sources	48
Beam angle of light source	10 or 40 degree(s)

Light source color	830 warm white
Optic type	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	14.2 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole

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Cable	-	ENEC mark	-
Number of products on MCB of 16 A	type B 36	Warranty period	3 years
·		Photobiological risk	Photobiological risk group 1@
Temperature			EN62778
Ambient temperature range	-20 to +40 °C	EU RoHS compliant	Yes
Controls and Dimming		Initial Performance (IEC Compliant)
Dimmable	DALI	Luminous flux tolerance	-10% / +10%
Control interface	DALI	Initial chromaticity	5
		Power consumption tolerance	+/-10%
Mechanical and Housing			
Housing Material	Aluminum die-cast	Application Conditions	
Reflector material	Polycarbonate	Performance ambient temperature Tq	25 ℃
Optic material	Polycarbonate	Maximum dim level	1%
Optical cover material	Polycarbonate	Suitable for random switching	No
Housing Color	Aluminum and RAL (to be defined)		
Mounting device	Frame for recessed mounting	Product Data	
Optical cover finish	Matte	Order product name	DN392B LED18/830 P14PSD D
Overall height	107 mm		GMG2HE
Overall diameter	216 mm	Full product name	DN392B LED18/830 P14PSD D2
			GMG2HE
Approval and Application		Order code	911401575144
Ingress protection code	IP20 [Finger-protected]	Material Nr. (12NC)	911401575144
Mech. impact protection code	IK03 [0.3 J]	Numerator - Quantity Per Pack	1
Protection class IEC	Safety class II	Net Weight (Piece)	0.590 kg
Glow-wire test	Temperature 650 °C, duration 5 s	Numerator - Packs per outer box	1
Flammability mark	-		
CE mark	CE mark		

Dimensional drawing



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