GreenSpace G5

DN393B LED22/830 POE D200 ALU GC

GreenSpace G5, 20.5 W, 2100 lm, 3000 K, Power over Ethernet, High-gloss high reflectance, Matte, Finger-protected

GreenSpace Gen5 is a new LED downlight range combining light efficiency and comfort with product diversity and system compatibility

Product data

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	–
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical

Luminous Flux	2,100 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	102 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	60 degree(s)
Light source color	830 warm white
Optic type	High-gloss high reflectance
Optical cover type	Transparent bowl with white cover

Luminaire light beam spread	65°

Operating and Electrical

Input Voltage	53 V
Line Frequency	– Hz
Power Consumption	20.5 W
Power Factor (Fraction)	1
Number of products on MCB of 16 A type B	–

Temperature

Ambient temperature range	0 to +40 °C

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Luminaire controller with power over Ethernet
Control interface	Power over Ethernet
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast

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Reflector material	Polycarbonate aluminum coated		Power consumption tolerance	+/-10%
Optic material	Polycarbonate			
Optical cover material	Polycarbonate		**Over Time Performance (IEC Compliant)**	
Housing Color	Black and white		Driver failure rate at 5000 h	0.12 %
Optical cover finish	Matte		Median useful life L70B50	50,000 hour(s)
Overall length	0 mm		Median useful life L80B50	43,000 hour(s)
Overall width	0 mm		Median useful life L90B50	20,000 hour(s)
Overall height	108 mm			
Overall diameter	216 mm		**Product Data**	
Dimensions (Height x Width x Depth)	108 x 0 x 0 mm		Order product name	DN393B LED22/830 POE D200 ALU GC
			Full product name	DN393B LED22/830 POE D200 ALU GC
Approval and Application			Full product code	911401576341
Ingress protection code	IP20 [Finger-protected]		Order code	911401576341
Mech. impact protection code	IK02 [0.2 J standard]		Material Nr. (12NC)	911401576341
Protection class IEC	Safety class III		Numerator – Quantity Per Pack	1
			Numerator – Packs per outer box	1
Initial Performance (IEC Compliant)				
Luminous flux tolerance	+/-10%			
Initial chromaticity	(0.44,0.403) SDCM<5			

Dimensional drawing

www.lighting.philips.com

2023, October 30 – data subject to change