GreenSpace G5

DN391B LED11/840 PSU D150 WH WP CAU

GreenSpace G5, 9.5 W, 1100 lm, 4000 K, High-gloss high reflectance, Matte, Finger-protected; dust accumulation-protected, splash-proof

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	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	1,100 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	116 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	85 degree(s)
Light source color	840 neutral white
Optic type	High-gloss high reflectance
Optical cover type	Transparent bowl with white cover

Luminaire light beam spread	80°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	2.2 A
Inrush time	0.045 ms
Power Consumption	9.5 W
Power Factor (Fraction)	0.95
Connection	Push-in connector 6-pole
Cable	Cable with plug
Number of products on MCB of 16 A type B	48

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No
Control interface	–

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Constant light output	No		Initial chromaticity	(0.38,0.38) SDCM<5
			Power consumption tolerance	+/-10%
Mechanical and Housing				
Housing Material	Aluminum die cast		**Over Time Performance (IEC Compliant)**	
Reflector material	Polycarbonate		Driver failure rate at 5000 h	0.12 %
Optic material	Polycarbonate		Median useful life L70B50	50,000 hour(s)
Optical cover material	Polycarbonate		Median useful life L80B50	43,000 hour(s)
Housing Color	Black and white		Median useful life L90B50	20,000 hour(s)
Optical cover finish	Matte			
Overall length	0 mm		**Application Conditions**	
Overall width	0 mm		Maximum dim level	Not applicable
Overall height	100 mm			
Overall diameter	162 mm			
Dimensions (Height x Width x Depth)	100 x 0 x 0 mm		**Product Data**	
			Order product name	DN391B LED11/840 PSU D150 WH WP CAU
Approval and Application			Full product name	DN391B LED11/840 PSU D150 WH WP CAU
Ingress protection code	IP20/54 [Finger-protected; dust accumulation-protected, splash-proof]		Full product code	911401583941
			Order code	911401583941
Mech. impact protection code	IK02 [0.2 J standard]		Material Nr. (12NC)	911401583941
Protection class IEC	Safety class I		Numerator – Quantity Per Pack	1
			Numerator – Packs per outer box	1
Initial Performance (IEC Compliant)				
Luminous flux tolerance	+/-10%			

Dimensional drawing

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2023, November 28 – data subject to change