



GreenSpace G5

DN390B LED6/830 PSU D100 ALU WP GM

GreenSpace G5, 5.5 W, 570 lm, 3000 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	570 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	104 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	220-240 V	
Line Frequency	50 or 60 Hz	
Inrush current	2.2 A	
Inrush time	0.045 ms	
Power Consumption	5.5 W	
Power Factor (Fraction)	0.9	
Connection	Push-in connector 6-pole	
Number of products on MCB of 16 A type B 48		
Temperature		
Ambient temperature range	−20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	

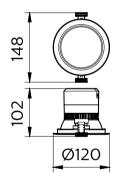
Datasheet, 2024, February 23 data subject to change

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Mechanical and Housing Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover material Polycarbonate Housing Color Black and white Optical cover finish Matte Overall length O mm Overall width O mm Overall height 98 mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IPcotclass IEC Safety class I		
Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover material Polycarbonate Housing Color Black and white Optical cover finish Matte Overall length O mm Overall width O mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Constant light output	No
Housing Material Aluminum die cast Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover material Polycarbonate Housing Color Black and white Optical cover finish Matte Overall length O mm Overall width O mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]		
Reflector material Polycarbonate aluminum coated Optic material Polycarbonate Optical cover material Polycarbonate Housing Color Black and white Optical cover finish Matte Overall length O mm Overall width O mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Mechanical and Housing	
Optic material Polycarbonate Optical cover material Polycarbonate Housing Color Black and white Optical cover finish Matte Overall length 0 mm Overall width 0 mm Overall height 98 mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Housing Material	Aluminum die cast
Optical cover material Polycarbonate Housing Color Black and white Optical cover finish Matte Overall length O mm Overall width O mm Overall height 98 mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Reflector material	Polycarbonate aluminum coated
Housing Color Black and white Optical cover finish Matte Overall length O mm Overall width Overall diameter Dimensions (Height x Width x Depth) Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Optic material	Polycarbonate
Optical cover finish Overall length O mm Overall width Overall height Overall diameter Dimensions (Height x Width x Depth) Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Optical cover material	Polycarbonate
Overall length 0 mm Overall width 0 mm Overall height 98 mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Housing Color	Black and white
Overall width 0 mm Overall height 98 mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Optical cover finish	Matte
Overall height 98 mm Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IK02 [0.2 J standard]	Overall length	0 mm
Overall diameter 120 mm Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Overall width	0 mm
Dimensions (Height x Width x Depth) 98 x 0 x 0 mm Approval and Application Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IK02 [0.2 J standard]	Overall height	98 mm
Approval and Application Ingress protection code	Overall diameter	120 mm
Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IK02 [0.2 J standard]	Dimensions (Height x Width x Depth)	98 x 0 x 0 mm
Ingress protection code IP20/54 [Finger-protected; dust accumulation-protected, splash-proof] Mech. impact protection code IK02 [0.2 J standard]		
accumulation-protected, splash-proof] Mech. impact protection code IKO2 [0.2 J standard]	Approval and Application	
Mech. impact protection code IK02 [0.2 J standard]	Ingress protection code	IP20/54 [Finger-protected; dust
		accumulation-protected, splash-proof]
Protection class IEC Safety class I	Mech. impact protection code	IK02 [0.2 J standard]
	Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	Initial Performance (IEC Compliant)	
Luminous flux tolerance +/-10%	Luminous flux tolerance	+/-10%
Initial chromaticity (0.44.0.403) SDCM-5	Initial chromaticity	(0.44,0.403) SDCM<5

Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	ipliant)
Driver failure rate at 5000 h	0.12 %
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	43,000 hour(s)
Median useful life L90B50	20,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	DN390B LED6/830 PSU D100 ALU WP GM
Full product name	DN390B LED6/830 PSU D100 ALU WP GM
Full product code	872016952097400
Order code	911401580741
Material Nr. (12NC)	911401580741
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169520974
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169520974

Dimensional drawing







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