



GreenSpace Downlight G4

DN470T LED20S/840 PSU D22H16 3C WH

LED Module, system flux 2000 lm - 840 neutral white - Power supply unit - - - - Connection unit 3-pole - Finger-protected - White - 217 mm

GreenSpace Gen4 is the new LED downlight with high efficacy (95~100lm/W) delivering substantial energy saving. It offers diverse configurations within 600~2,000lm. GreenSpace Gen4 could apply to shopping mall, retail store and office application with different variants. The lifetime is 50,000 hours (L70 @ 25C)

Product data

General Information		Protection class IEC	
Number of light sources	1 pc	Glow-wire test	Safety class II
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Flammability mark	Temperature 650 °C, duration 5 s
Light source color	840 neutral white	CE mark	For mounting on normally flammable surfaces
Cap-Base	- [-]	Warranty period	CE mark
Light source replaceable	No	Constant light output	5 years
Number of gear units	1 unit	Number of products on MCB of 16 A type B	No
Driver/power unit/transformer	Power supply unit	RoHS mark	34
Driver included	Yes	Accessory PFC	RoHS mark
Optic type	-	Unified glare rating CEN	false
Luminaire light beam spread	88°		22
Emergency lighting	-	Operating and Electrical	
Connection	Connection unit 3-pole	Input Voltage	220 to 240 V
Cable	-	Input Frequency	50 to 60 Hz

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Inrush current	18 A
Inrush time	0.250 ms
Power Factor (Min)	0.90

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Plastic
Optic material	-
Fixation material	-
Optical cover/lens finish	Clear
Overall height	208 mm
Overall diameter	218 mm
Diameter	217 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2225 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80

Initial chromaticity	(0.38, 0.38) SDCM <3.5
Initial input power	19.2 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

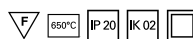
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

Application Conditions

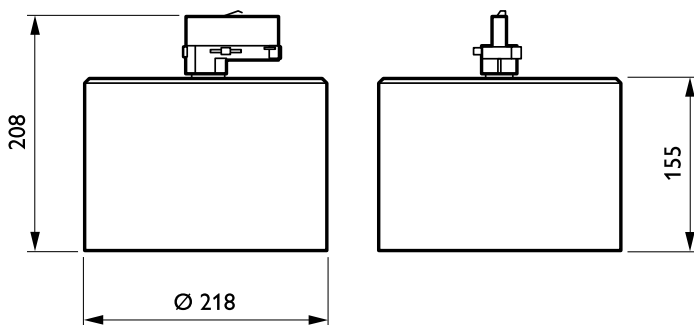
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C

Product Data

Full product code	871869938952900
Order product name	DN470T LED20S/840 PSU D22H16 3C WH
EAN/UPC - Product	8718699389529
Order code	912500100272
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912500100272
Net Weight (Piece)	1.300 kg



Dimensional drawing



GreenSpace gen2 DN460B-DN473B

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