



# GreenSpace Downlight G4

## DN470T LED20S/840 PSED D22H16 5C6 GR

LED Module, system flux 2000 lm - 840 neutral white - Power supply unit with DALI interface - - - - - Connection unit 5-pole - Finger-protected - Gray - 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		Operating and Electrical	
Number of light sources	1 pc	Cable	-
Lamp family code	LED20S [ LED Module, system flux 2000 lm]	Protection class IEC	Safety class II
Light source color	840 neutral white	Glow-wire test	Temperature 650 °C, duration 5 s
Cap-Base	- [-]	Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	No	CE mark	CE mark
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	Power supply unit with DALI interface	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	24
Optic type	-	RoHS mark	RoHS mark
Luminaire light beam spread	88°	Accessory PFC	false
Emergency lighting	-	Unified glare rating CEN	22
Control interface	DALI		
Connection	Connection unit 5-pole	Input Voltage	220 to 240 V

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Input Frequency	50 to 60 Hz
Control signal voltage	0-16 V DC DALI
Inrush current	20.4 A
Inrush time	0.195 ms
Power Factor (Min)	0.90

### Controls and Dimming

Dimmable	Yes
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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
Color	Gray

### 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
Maximum dim level	1%

### Product Data

Full product code	871869938958100
Order product name	DN470T LED20S/840 PSED D22H16 5C6 GR
EAN/UPC - Product	8718699389581
Order code	912500100278
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912500100278
Net Weight (Piece)	1.300 kg

