



# GreenSpace Downlight G4

## DN470T LED20S/840 PSED D22H16 5C6 BK

LED Module, system flux 2000 lm - 840 neutral white - Power supply unit with DALI interface - - - - - Connection unit 5-pole - Finger-protected - 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	
Number of light sources	1 [ 1 pc]
Lamp family code	LED20S [ LED Module, system flux 2000 lm]
Light source colour	840 neutral white
Cap base	- [ -]
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSD [ Power supply unit with DALI interface]
Driver included	Yes
Optic type	No [ -]
Luminaire light beam spread	88°
Emergency lighting	No [ -]
Control interface	DALI

Connection	Connection unit 5-pole
Cable	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Warranty period	5 years
Constant light output	No
Number of products on MCB	24
RoHS mark	RoHS mark
Accessory PFC	false
Unified glare rating CEN	22

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## Operating and Electrical

Input voltage	220 to 240 V
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

## 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	2225 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	116 lm/W
Init. Corr. colour temperature	4000 K

Init. colour 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)

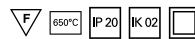
Control gear failure rate at median useful life* life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

## Application Conditions

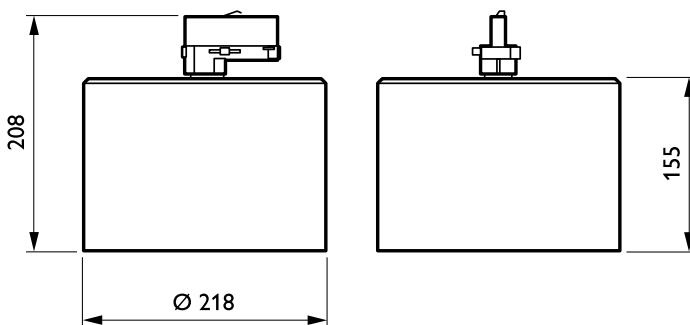
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%

## Product Data

Full product code	871869938950500
Order product name	DN470T LED20S/840 PSED D22H16 5C6 BK
EAN/UPC – product	8718699389505
Order code	38950500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100270
Net weight (piece)	1.300 kg



## Dimensional drawing



GreenSpace gen2 DN460B-DN473B

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