



# GreenSpace Downlight G4

## DN470T LED20S/830 PSU D22H16 3C BK

LED Module, system flux 2000 lm - 830 warm white - Power supply unit - - - - Connection unit 3-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		Protection class IEC	
Number of light sources	1 [ 1 pc]	Protection class IEC	Safety class II
Lamp family code	LED20S [ LED Module, system flux 2000 lm]	Glow-wire test	Temperature 650 °C, duration 5 s
Light source colour	830 warm white	Flammability mark	F [ For mounting on normally flammable surfaces]
Cap base	- [ -]	CE mark	CE mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	PSU [ Power supply unit]	Number of products on MCB	34
Driver included	Yes	RoHS mark	RoHS mark
Optic type	No [ -]	Accessory PFC	false
Luminaire light beam spread	88°	Unified glare rating CEN	22
Emergency lighting	No [ -]	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
Colour	Black RAL 9004

### 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	2100 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	>80

Initial chromaticity	(0.43, 0.40) SDCM<3.5
Initial input power	19.2 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

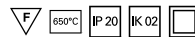
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

### Application Conditions

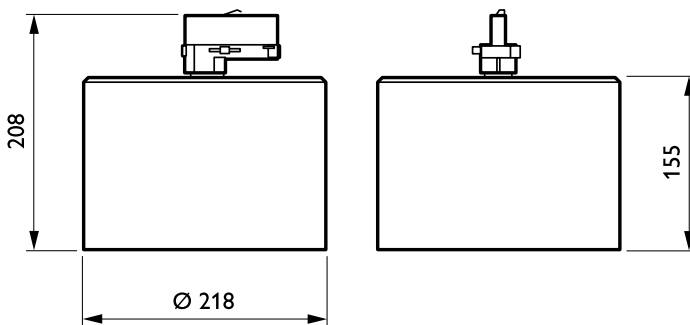
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C

### Product Data

Full product code	871869938947500
Order product name	DN470T LED20S/830 PSU D22H16 3C BK
EAN/UPC – product	8718699389475
Order code	38947500
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912500100267
Net weight (piece)	1.300 kg



## Dimensional drawing



GreenSpace gen2 DN460B-DN473B

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