



# GreenSpace Downlight G4

## DN470T LED20S/830 PSED D22H16 5C6 BK

LED Module, system flux 2000 lm - 830 warm white - Power supply unit with DALI interface - - - - Connection unit 5-pole - Finger-protected - Black - 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

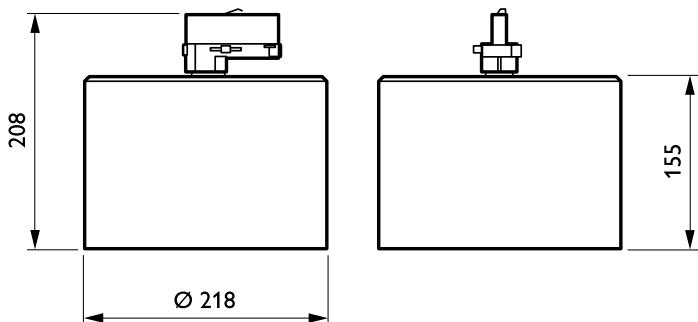
General Information	
Number of light sources	1 pc
Lamp family code	LED20S [ LED Module, system flux 2000 lm]
Light source color	830 warm white
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit with DALI interface
Driver included	Yes
Optic type	-
Luminaire light beam spread	88°
Emergency lighting	-
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	For mounting on normally flammable surfaces
CE mark	CE mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	24
RoHS mark	RoHS mark
Accessory PFC	false
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220 to 240 V

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Input Frequency	50 to 60 Hz	Initial chromaticity	(0.43, 0.40) SDCM<3.5
Control signal voltage	0-16 V DC DALI	Initial input power	19.2 W
Inrush current	20.4 A	Power consumption tolerance	+/-10%
Inrush time	0.195 ms		
Power Factor (Min)	0.90		
<b>Controls and Dimming</b>			
Dimmable	Yes	Control gear failure rate at median useful life 50000 h	5 %
		Lumen maintenance at median useful life* 50000 h	L80
<b>Mechanical and Housing</b>			
Housing Material	Plastic		
Optic material	-	Ambient temperature range	+10 to +40 °C
Fixation material	-	Performance ambient temperature Tq	25 °C
Optical cover/lens finish	Clear	Maximum dim level	1%
Overall height	208 mm		
Overall diameter	218 mm		
Diameter	217 mm		
<b>Approval and Application</b>			
Ingress protection code	IP20 [ Finger-protected]	Full product code	87186993894990
Mech. impact protection code	IK02 [ 0.2 J standard]	Order product name	DN470T LED20S/830 PSED D22H16 5C6 BK
<b>Initial Performance (IEC Compliant)</b>			
Initial luminous flux (system flux)	2100 lm	EAN/UPC - Product	8718699389499
Luminous flux tolerance	+/-10%	Order code	912500100269
Initial LED luminaire efficacy	110 lm/W	Numerator - Quantity Per Pack	1
Init. Corr. Color Temperature	3000 K	Numerator - Packs per outer box	1
Init. Color Rendering Index	>80	Material Nr. (12NC)	912500100269
		Net Weight (Piece)	1.300 kg



## Dimensional drawing



GreenSpace gen2 DN460B-DN473B

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2019, February 28 - data subject to change