



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 - Black - 217 mm

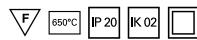
GreenSpace Gen4 is the new LED downlight with high efficacy (95~100lm/W) delivering substantial energy saving. It offers diverse configurations within 600~2,000lm. GreenSpace Gen4 could apply to shopping mall, retail store and office application with different variants . The lifetime is 50,000 hours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

Product data

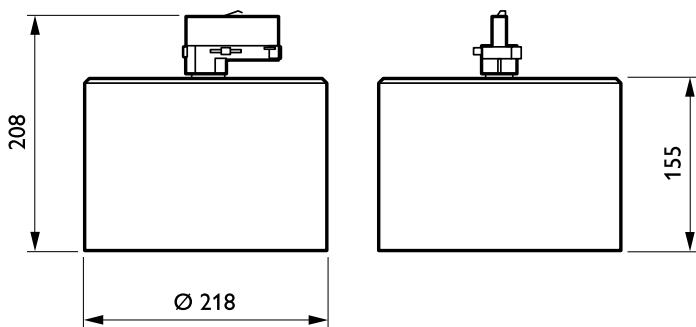
General Information		Protection class IEC	Safety class II
Number of light sources	1 pc	Glow-wire test	Temperature 650 °C, duration 5 s
Lamp family code	LED20S [LED Module, system flux 2000 lm]	Flammability mark	For mounting on normally flammable surfaces
Light source color	830 warm white	CE mark	CE mark
Cap-Base	- [-]	Warranty period	5 years
Light source replaceable	No	Constant light output	No
Number of gear units	1 unit	Number of products on MCB of 16 A type B	34
Driver/power unit/transformer	Power supply unit	RoHS mark	RoHS mark
Driver included	Yes	Accessory PFC	false
Optic type	-	Unified glare rating CEN	22
Luminaire light beam spread	88°	Operating and Electrical	
Emergency lighting	-	Input Voltage	220 to 240 V
Connection	Connection unit 3-pole	Input Frequency	50 to 60 Hz
Cable	-		

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Inrush current	18 A	Initial chromaticity	(0.43, 0.40) SDCM<3.5
Inrush time	0.250 ms	Initial input power	19.2 W
Power Factor (Min)	0.90	Power consumption tolerance	+/-10%
Controls and Dimming			
Dimmable	No	Control gear failure rate at median useful life 50000 h	5 %
Mechanical and Housing			
Housing Material	Plastic	Lumen maintenance at median useful life* 50000 h	L80
Optic material	-	Ambient temperature range	+10 to +40 °C
Fixation material	-	Performance ambient temperature Tq	25 °C
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]	Full product code	871869938947500
Mech. impact protection code	IK02 [0.2 J standard]	Order product name	DN470T LED20S/830 PSU D22H16 3C BK
Initial Performance (IEC Compliant)			
Initial luminous flux (system flux)	2100 lm	EAN/UPC - Product	8718699389475
Luminous flux tolerance	+/-10%	Order code	912500100267
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)	912500100267
Product Data			
Net Weight (Piece)	1.300 kg		



Dimensional drawing



GreenSpace gen2 DN460B-DN473B

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www.lighting.philips.com
2019, February 28 - data subject to change