



GreenSpace Surface mounted

DN397C LED12/840 PSU WH MB S GM

GreenSpace Surface mounted, 102 W, 12000 lm, 4000 K, Beam angle 30°, Frosted, Dust penetration-protected, jet-proof

GreenSpace DN397C is brand new offering to accommodate extremely high ceiling with leading efficacy , design compactness and good reliability

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years + 2 years upon registration
Flammability mark	For mounting on easy flammable surfaces
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	12,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white

Optic type	Beam angle 30°
Optical cover type	Lens
Luminaire light beam spread	30°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	440 ms
Power Consumption	102 W
Power Factor (Fraction)	0.9
Connection	-
Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type B 11	
Temperature	
Ambient temperature range	-20 to +40 °C

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Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polypropylene
Fixation material	Steel
Housing Color	White
Optical cover finish	Frosted
Overall length	0 mm
Overall width	0 mm
Overall height	361 mm
Overall diameter	220 mm
Dimensions (Height x Width x Depth)	361 x 0 x 0 mm

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

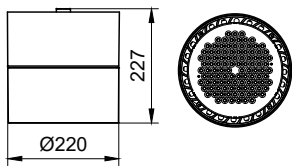
Initial chromaticity	-
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.0013 %
Median useful life L70B50	50,000 hour(s)
Median useful life L80B50	34,000 hour(s)
Median useful life L90B50	15,000 hour(s)

Application Conditions	
Maximum dim level	Not applicable
Suitable for random switching	No

Product Data	
Order product name	DN397C LED12/840 PSU WH MB S GM
Full product name	DN397C LED12/840 PSU WH MB S GM
Full product code	872016972373300
Order code	911401558551
Material Nr. (12NC)	911401558551
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169723733
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169723733

Dimensional drawing



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