

GreenSpace Surface mounted

DN397C LED12/840 PSD WH MB GM

Power supply unit - Beam angle 30° - Lens - 30°

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

Product data

General information	
Beam angle of light source	120 °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optic type	Beam angle 30°
Optical cover/lens type	Lens
Luminaire light beam spread	30°
Control interface	DALI
Connection	-
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on easy flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years + 2 years upon registration
Constant light output	No

Number of products on MCB of 16 A type B 8	
EU RoHS compliant	Yes
Light source engine type	LED
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	300 ms
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polypropylene
Fixation material	Steel

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Optical cover/lens finish	Frosted
Overall length	0 mm
Overall width	0 mm
Overall height	361 mm
Overall diameter	220 mm
Color	White

Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	12000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	-
Initial input power	102 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

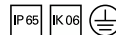
Driver failure rate at 5000 h	0.0013 %
Median useful life L70B50	50000 h
Median useful life L80B50	36000 h
Median useful life L90B50	17000 h

Application conditions

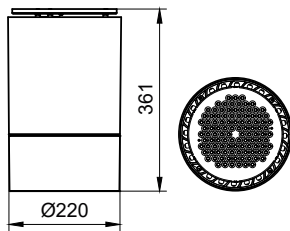
Ambient temperature range	-20 to +40 °C
Maximum dim level	1%
Suitable for random switching	No

Product data

Full product code	911401558051
Order product name	DN397C LED12/840 PSD WH MB GM
Order code	911401558051
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401558051
Net Weight (Piece)	5.899 kg



Dimensional drawing



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