



Suitable for high ceilings, delivering comfortable light

GreenSpace Surface-mounted

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

Benefits

- Energy saving
- Superior optics with flexibility
- Good light quality for visual comfort
- Easy installation

Features

- High efficacy
- Two beam options
- SDCM 3, CRI >80
- Surface-mounted and suspended

Application

- Airport
- Exhibition Centre
- Semi-outdoor

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Versions



Application Conditions

Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK06
Ingress protection code	IP65

Operating and Electrical

Input Voltage	220-240 V
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General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	FF
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Initial chromaticity	-
Init. Colour Rendering Index	≥80
Initial luminous flux	12000 lm
Luminous flux tolerance	+/-10%
Initial input power	102 W

Mechanical and Housing

Colour	White
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Application Conditions

Order Code	Full Product Name	Maximum dim level
01557351	DN397C LED12/830 PSU WH WB GM	Not applicable
01557451	DN397C LED12/840 PSU WH WB GM	Not applicable
01557551	DN397C LED12/865 PSU WH WB GM	Not applicable
01557651	DN397C LED12/830 PSU WH MB GM	Not applicable
01557751	DN397C LED12/840 PSU WH MB GM	Not applicable
01557851	DN397C LED12/865 PSU WH MB GM	Not applicable
01558151	DN397C LED12/830 PSU WH WB S GM	Not applicable
01558251	DN397C LED12/840 PSU WH WB S GM	Not applicable
01558351	DN397C LED12/865 PSU WH WB S GM	Not applicable
01558451	DN397C LED12/830 PSU WH MB S GM	Not applicable
01558551	DN397C LED12/840 PSU WH MB S GM	Not applicable
01558651	DN397C LED12/865 PSU WH MB S GM	Not applicable
01557951	DN397C LED12/840 PSD WH WB GM	1%
01558051	DN397C LED12/840 PSD WH MB GM	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
01557351	DN397C LED12/830 PSU WH WB GM	No	01557651	DN397C LED12/830 PSU WH MB GM	No
01557451	DN397C LED12/840 PSU WH WB GM	No	01557751	DN397C LED12/840 PSU WH MB GM	No
01557551	DN397C LED12/865 PSU WH WB GM	No	01557851	DN397C LED12/865 PSU WH MB GM	No

GreenSpace Surface-mounted

Order Code	Full Product Name	Dimmable
01558151	DN397C LED12/830 PSU WH WB S GM	No
01558251	DN397C LED12/840 PSU WH WB S GM	No
01558351	DN397C LED12/865 PSU WH WB S GM	No
01558451	DN397C LED12/830 PSU WH MB S GM	No

Order Code	Full Product Name	Dimmable
01558551	DN397C LED12/840 PSU WH MB S GM	No
01558651	DN397C LED12/865 PSU WH MB S GM	No
01557951	DN397C LED12/840 PSD WH WB GM	Yes
01558051	DN397C LED12/840 PSD WH MB GM	Yes

General Information

Order Code	Full Product Name	Optic type
01557351	DN397C LED12/830 PSU WH WB GM	Beam angle 55°
01557451	DN397C LED12/840 PSU WH WB GM	Beam angle 55°
01557551	DN397C LED12/865 PSU WH WB GM	Beam angle 55°
01557651	DN397C LED12/830 PSU WH MB GM	30
01557751	DN397C LED12/840 PSU WH MB GM	30
01557851	DN397C LED12/865 PSU WH MB GM	30
01558151	DN397C LED12/830 PSU WH WB S GM	Beam angle 55°

Order Code	Full Product Name	Optic type
01558251	DN397C LED12/840 PSU WH WB S GM	Beam angle 55°
01558351	DN397C LED12/865 PSU WH WB S GM	Beam angle 55°
01558451	DN397C LED12/830 PSU WH MB S GM	30
01558551	DN397C LED12/840 PSU WH MB S GM	30
01558651	DN397C LED12/865 PSU WH MB S GM	30
01557951	DN397C LED12/840 PSD WH WB GM	30
01558051	DN397C LED12/840 PSD WH MB GM	30

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy
01557351	DN397C LED12/830 PSU WH WB GM	3000 K	115 lm/W
01557451	DN397C LED12/840 PSU WH WB GM	4000 K	120 lm/W
01557551	DN397C LED12/865 PSU WH WB GM	6500 K	120 lm/W
01557651	DN397C LED12/830 PSU WH MB GM	3000 K	115 lm/W
01557751	DN397C LED12/840 PSU WH MB GM	4000 K	120 lm/W
01557851	DN397C LED12/865 PSU WH MB GM	6500 K	120 lm/W
01558151	DN397C LED12/830 PSU WH WB S GM	3000 K	115 lm/W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy
01558251	DN397C LED12/840 PSU WH WB S GM	4000 K	120 lm/W
01558351	DN397C LED12/865 PSU WH WB S GM	6500 K	120 lm/W
01558451	DN397C LED12/830 PSU WH MB S GM	3000 K	115 lm/W
01558551	DN397C LED12/840 PSU WH MB S GM	4000 K	120 lm/W
01558651	DN397C LED12/865 PSU WH MB S GM	6500 K	120 lm/W
01557951	DN397C LED12/840 PSD WH WB GM	4000 K	120 lm/W
01558051	DN397C LED12/840 PSD WH MB GM	4000 K	120 lm/W

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
01557351	DN397C LED12/830 PSU WH WB GM	34000 h	15000 h
01557451	DN397C LED12/840 PSU WH WB GM	34000 h	15000 h
01557551	DN397C LED12/865 PSU WH WB GM	34000 h	15000 h
01557651	DN397C LED12/830 PSU WH MB GM	34000 h	15000 h
01557751	DN397C LED12/840 PSU WH MB GM	34000 h	15000 h
01557851	DN397C LED12/865 PSU WH MB GM	34000 h	15000 h
01558151	DN397C LED12/830 PSU WH WB S GM	34000 h	15000 h
01558251	DN397C LED12/840 PSU WH WB S GM	34000 h	15000 h

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
01558351	DN397C LED12/865 PSU WH WB S GM	34000 h	15000 h
01558451	DN397C LED12/830 PSU WH MB S GM	34000 h	15000 h
01558551	DN397C LED12/840 PSU WH MB S GM	34000 h	15000 h
01558651	DN397C LED12/865 PSU WH MB S GM	34000 h	15000 h
01557951	DN397C LED12/840 PSD WH WB GM	36000 h	17000 h
01558051	DN397C LED12/840 PSD WH MB GM	36000 h	17000 h

GreenSpace Surface-mounted

