

Suitable for high ceiling delivering comfortable light

GreenSpace Surface mounted

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

Benefits

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

Features

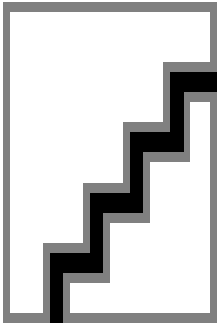
- High efficacy
- Two beam options
- SDCM 3, CRI >80
- Surface mounted & suspended

Application

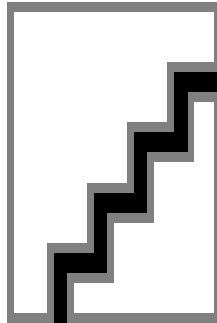
- Airport
- Exhibition center
- Semi-outdoor

GreenSpace Surface mounted

Versions



DN397C PSU



DN397C PSD

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 to 240 V
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General information

Beam angle of light source	120 °
Protection class IEC	Safety class I
Optical cover/lens type	Lens
Driver included	Yes
ENEC mark	-
Flammability mark	For mounting on easy flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

Initial performance (IEC compliant)

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

Over time performance (IEC compliant)

Driver failure rate at 5000 h	0.0013 %
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Application conditions

Order Code	Full Product Name	Maximum dim level
911401555151	DN397C LED12/830 PSU WH WB GC	Not applicable
911401555251	DN397C LED12/840 PSU WH WB GC	Not applicable
911401555351	DN397C LED12/865 PSU WH WB GC	Not applicable
911401555451	DN397C LED12/830 PSU BK WB GC	Not applicable
911401555551	DN397C LED12/840 PSU BK WB GC	Not applicable
911401555651	DN397C LED12/865 PSU BK WB GC	Not applicable
911401555751	DN397C LED12/830 PSU WH MB GC	Not applicable
911401555851	DN397C LED12/840 PSU WH MB GC	Not applicable
911401555951	DN397C LED12/865 PSU WH MB GC	Not applicable
911401556051	DN397C LED12/830 PSU BK MB GC	Not applicable
911401556151	DN397C LED12/840 PSU BK MB GC	Not applicable
911401556251	DN397C LED12/865 PSU BK MB GC	Not applicable
911401556751	DN397C LED12/830 PSU WH WB S GC	Not applicable
911401556851	DN397C LED12/840 PSU WH WB S GC	Not applicable
911401556951	DN397C LED12/865 PSU WH WB S GC	Not applicable
911401557051	DN397C LED12/830 PSU WH MB S GC	Not applicable
911401557151	DN397C LED12/840 PSU WH MB S GC	Not applicable
911401557251	DN397C LED12/865 PSU WH MB S GC	Not applicable
911401557351	DN397C LED12/830 PSU WH WB GM	Not applicable
911401557451	DN397C LED12/840 PSU WH WB GM	Not applicable
911401557551	DN397C LED12/865 PSU WH WB GM	Not applicable
911401557651	DN397C LED12/830 PSU WH MB GM	Not applicable
911401557751	DN397C LED12/840 PSU WH MB GM	Not applicable
911401557851	DN397C LED12/865 PSU WH MB GM	Not applicable
911401558151	DN397C LED12/830 PSU WH WB S GM	Not applicable
911401558251	DN397C LED12/840 PSU WH WB S GM	Not applicable
911401558351	DN397C LED12/865 PSU WH WB S GM	Not applicable
911401558451	DN397C LED12/830 PSU WH MB S GM	Not applicable
911401558551	DN397C LED12/840 PSU WH MB S GM	Not applicable
911401558651	DN397C LED12/865 PSU WH MB S GM	Not applicable
911401556351	DN397C LED12/840 PSD WH WB GC	1%
911401556451	DN397C LED12/840 PSD BK WB GC	1%
911401556551	DN397C LED12/840 PSD WH MB GC	1%
911401556651	DN397C LED12/840 PSD BK MB GC	1%
911401557951	DN397C LED12/840 PSD WH WB GM	1%

GreenSpace Surface mounted

Order Code	Full Product Name	Maximum dim level
911401558051	DN397C LED12/840 PSD WH MB GM	1%

Controls and dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401555151	DN397C LED12/830 PSU WH WB GC	No	911401557351	DN397C LED12/830 PSU WH WB GM	No
911401555251	DN397C LED12/840 PSU WH WB GC	No	911401557451	DN397C LED12/840 PSU WH WB GM	No
911401555351	DN397C LED12/865 PSU WH WB GC	No	911401557551	DN397C LED12/865 PSU WH WB GM	No
911401555451	DN397C LED12/830 PSU BK WB GC	No	911401557651	DN397C LED12/830 PSU WH MB GM	No
911401555551	DN397C LED12/840 PSU BK WB GC	No	911401557751	DN397C LED12/840 PSU WH MB GM	No
911401555651	DN397C LED12/865 PSU BK WB GC	No	911401557851	DN397C LED12/865 PSU WH MB GM	No
911401555751	DN397C LED12/830 PSU WH MB GC	No	911401558151	DN397C LED12/830 PSU WH WB S GM	No
911401555851	DN397C LED12/840 PSU WH MB GC	No	911401558251	DN397C LED12/840 PSU WH WB S GM	No
911401555951	DN397C LED12/865 PSU WH MB GC	No	911401558351	DN397C LED12/865 PSU WH WB S GM	No
911401556051	DN397C LED12/830 PSU BK MB GC	No	911401558451	DN397C LED12/830 PSU WH MB S GM	No
911401556151	DN397C LED12/840 PSU BK MB GC	No	911401558551	DN397C LED12/840 PSU WH MB S GM	No
911401556251	DN397C LED12/865 PSU BK MB GC	No	911401558651	DN397C LED12/865 PSU WH MB S GM	No
911401556751	DN397C LED12/830 PSU WH WB S GC	No	911401556351	DN397C LED12/840 PSD WH WB GC	Yes
911401556851	DN397C LED12/840 PSU WH WB S GC	No	911401556451	DN397C LED12/840 PSD BK WB GC	Yes
911401556951	DN397C LED12/865 PSU WH WB S GC	No	911401556551	DN397C LED12/840 PSD WH MB GC	Yes
911401557051	DN397C LED12/830 PSU WH MB S GC	No	911401556651	DN397C LED12/840 PSD BK MB GC	Yes
911401557151	DN397C LED12/840 PSU WH MB S GC	No	911401557951	DN397C LED12/840 PSD WH WB GM	Yes
911401557251	DN397C LED12/865 PSU WH MB S GC	No	911401558051	DN397C LED12/840 PSD WH MB GM	Yes

General information

Order Code	Full Product Name	CE mark	Optic type	Order Code	Full Product Name	CE mark	Optic type
911401555151	DN397C LED12/830 PSU WH WB GC	-	Beam angle 55°	911401557351	DN397C LED12/830 PSU WH WB GM	CE mark	Beam angle 55°
911401555251	DN397C LED12/840 PSU WH WB GC	-	Beam angle 55°	911401557451	DN397C LED12/840 PSU WH WB GM	CE mark	Beam angle 55°
911401555351	DN397C LED12/865 PSU WH WB GC	-	Beam angle 55°	911401557551	DN397C LED12/865 PSU WH WB GM	CE mark	Beam angle 55°
911401555451	DN397C LED12/830 PSU BK WB GC	-	Beam angle 55°	911401557651	DN397C LED12/830 PSU WH MB GM	CE mark	Beam angle 30°
911401555551	DN397C LED12/840 PSU BK WB GC	-	Beam angle 55°	911401557751	DN397C LED12/840 PSU WH MB GM	CE mark	Beam angle 30°
911401555651	DN397C LED12/865 PSU BK WB GC	-	Beam angle 55°	911401557851	DN397C LED12/865 PSU WH MB GM	CE mark	Beam angle 30°
911401555751	DN397C LED12/830 PSU WH MB GC	-	Beam angle 30°	911401558151	DN397C LED12/830 PSU WH WB S GM	CE mark	Beam angle 55°
911401555851	DN397C LED12/840 PSU WH MB GC	-	Beam angle 30°	911401558251	DN397C LED12/840 PSU WH WB S GM	CE mark	Beam angle 55°
911401555951	DN397C LED12/865 PSU WH MB GC	-	Beam angle 30°	911401558351	DN397C LED12/865 PSU WH WB S GM	CE mark	Beam angle 55°
911401556051	DN397C LED12/830 PSU BK MB GC	-	Beam angle 30°	911401558451	DN397C LED12/830 PSU WH MB S GM	CE mark	Beam angle 30°
911401556151	DN397C LED12/840 PSU BK MB GC	-	Beam angle 30°	911401558551	DN397C LED12/840 PSU WH MB S GM	CE mark	Beam angle 30°
911401556251	DN397C LED12/865 PSU BK MB GC	-	Beam angle 30°	911401558651	DN397C LED12/865 PSU WH MB S GM	CE mark	Beam angle 30°
911401556751	DN397C LED12/830 PSU WH WB S GC	-	Beam angle 55°	911401556351	DN397C LED12/840 PSD WH WB GC	-	Beam angle 55°
911401556851	DN397C LED12/840 PSU WH WB S GC	-	Beam angle 55°	911401556451	DN397C LED12/840 PSD BK WB GC	-	Beam angle 55°
911401556951	DN397C LED12/865 PSU WH WB S GC	-	Beam angle 55°	911401556551	DN397C LED12/840 PSD WH MB GC	-	Beam angle 30°
911401557051	DN397C LED12/830 PSU WH MB S GC	-	Beam angle 30°	911401556651	DN397C LED12/840 PSD BK MB GC	-	Beam angle 30°
911401557151	DN397C LED12/840 PSU WH MB S GC	-	Beam angle 30°	911401557951	DN397C LED12/840 PSD WH WB GM	CE mark	Beam angle 30°
911401557251	DN397C LED12/865 PSU WH MB S GC	-	Beam angle 30°	911401558051	DN397C LED12/840 PSD WH MB GM	CE mark	Beam angle 30°

Initial performance (IEC compliant)

GreenSpace Surface mounted

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy
911401555151	DN397C LED12/830 PSU WH WB GC	3000 K	115 lm/W
911401555251	DN397C LED12/840 PSU WH WB GC	4000 K	120 lm/W
911401555351	DN397C LED12/865 PSU WH WB GC	6500 K	120 lm/W
911401555451	DN397C LED12/830 PSU BK WB GC	3000 K	115 lm/W
911401555551	DN397C LED12/840 PSU BK WB GC	4000 K	120 lm/W
911401555651	DN397C LED12/865 PSU BK WB GC	6500 K	120 lm/W
911401555751	DN397C LED12/830 PSU WH MB GC	3000 K	115 lm/W
911401555851	DN397C LED12/840 PSU WH MB GC	4000 K	120 lm/W
911401555951	DN397C LED12/865 PSU WH MB GC	6500 K	120 lm/W
911401556051	DN397C LED12/830 PSU BK MB GC	3000 K	115 lm/W
911401556151	DN397C LED12/840 PSU BK MB GC	4000 K	120 lm/W
911401556251	DN397C LED12/865 PSU BK MB GC	6500 K	120 lm/W
911401556751	DN397C LED12/830 PSU WH WB S GC	3000 K	120 lm/W
911401556851	DN397C LED12/840 PSU WH WB S GC	4000 K	120 lm/W
911401556951	DN397C LED12/865 PSU WH WB S GC	6500 K	120 lm/W
911401557051	DN397C LED12/830 PSU WH MB S GC	3000 K	115 lm/W
911401557151	DN397C LED12/840 PSU WH MB S GC	4000 K	120 lm/W
911401557251	DN397C LED12/865 PSU WH MB S GC	6500 K	120 lm/W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy
911401557351	DN397C LED12/830 PSU WH WB GM	3000 K	115 lm/W
911401557451	DN397C LED12/840 PSU WH WB GM	4000 K	120 lm/W
911401557551	DN397C LED12/865 PSU WH WB GM	6500 K	120 lm/W
911401557651	DN397C LED12/830 PSU WH MB GM	3000 K	115 lm/W
911401557751	DN397C LED12/840 PSU WH MB GM	4000 K	120 lm/W
911401557851	DN397C LED12/865 PSU WH MB GM	6500 K	120 lm/W
911401558151	DN397C LED12/830 PSU WH WB S GM	3000 K	115 lm/W
911401558251	DN397C LED12/840 PSU WH WB S GM	4000 K	120 lm/W
911401558351	DN397C LED12/865 PSU WH WB S GM	6500 K	120 lm/W
911401558451	DN397C LED12/830 PSU WH MB S GM	3000 K	115 lm/W
911401558551	DN397C LED12/840 PSU WH MB S GM	4000 K	120 lm/W
911401558651	DN397C LED12/865 PSU WH MB S GM	6500 K	120 lm/W
911401556351	DN397C LED12/840 PSD WH WB GC	4000 K	120 lm/W
911401556451	DN397C LED12/840 PSD BK WB GC	4000 K	120 lm/W
911401556551	DN397C LED12/840 PSD WH MB GC	4000 K	120 lm/W
911401556651	DN397C LED12/840 PSD BK MB GC	4000 K	120 lm/W
911401557951	DN397C LED12/840 PSD WH WB GM	4000 K	120 lm/W
911401558051	DN397C LED12/840 PSD WH MB GM	4000 K	120 lm/W

Mechanical and housing

Order Code	Full Product Name	Color
911401555151	DN397C LED12/830 PSU WH WB GC	White
911401555251	DN397C LED12/840 PSU WH WB GC	White
911401555351	DN397C LED12/865 PSU WH WB GC	White
911401555451	DN397C LED12/830 PSU BK WB GC	Black
911401555551	DN397C LED12/840 PSU BK WB GC	Black
911401555651	DN397C LED12/865 PSU BK WB GC	Black
911401555751	DN397C LED12/830 PSU WH MB GC	White
911401555851	DN397C LED12/840 PSU WH MB GC	White
911401555951	DN397C LED12/865 PSU WH MB GC	White
911401556051	DN397C LED12/830 PSU BK MB GC	Black
911401556151	DN397C LED12/840 PSU BK MB GC	Black

Order Code	Full Product Name	Color
911401556251	DN397C LED12/865 PSU BK MB GC	Black
911401556751	DN397C LED12/830 PSU WH WB S GC	White
911401556851	DN397C LED12/840 PSU WH WB S GC	White
911401556951	DN397C LED12/865 PSU WH WB S GC	White
911401557051	DN397C LED12/830 PSU WH MB S GC	White
911401557151	DN397C LED12/840 PSU WH MB S GC	White
911401557251	DN397C LED12/865 PSU WH MB S GC	White
911401557351	DN397C LED12/830 PSU WH WB GM	White
911401557451	DN397C LED12/840 PSU WH WB GM	White
911401557551	DN397C LED12/865 PSU WH WB GM	White
911401557651	DN397C LED12/830 PSU WH MB GM	White

GreenSpace Surface mounted

Order Code	Full Product Name	Color
911401557751	DN397C LED12/840 PSU WH MB GM	White
911401557851	DN397C LED12/865 PSU WH MB GM	White
911401558151	DN397C LED12/830 PSU WH WB S GM	White
911401558251	DN397C LED12/840 PSU WH WB S GM	White
911401558351	DN397C LED12/865 PSU WH WB S GM	White
911401558451	DN397C LED12/830 PSU WH MB S GM	White
911401558551	DN397C LED12/840 PSU WH MB S GM	White

Order Code	Full Product Name	Color
911401558651	DN397C LED12/865 PSU WH MB S GM	White
911401556351	DN397C LED12/840 PSD WH WB GC	White
911401556451	DN397C LED12/840 PSD BK WB GC	Black
911401556551	DN397C LED12/840 PSD WH MB GC	White
911401556651	DN397C LED12/840 PSD BK MB GC	Black
911401557951	DN397C LED12/840 PSD WH WB GM	White
911401558051	DN397C LED12/840 PSD WH MB GM	White

Over time performance (IEC compliant)

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
911401555151	DN397C LED12/830 PSU WH WB GC	34000 h	15000 h
911401555251	DN397C LED12/840 PSU WH WB GC	34000 h	15000 h
911401555351	DN397C LED12/865 PSU WH WB GC	34000 h	15000 h
911401555451	DN397C LED12/830 PSU BK WB GC	34000 h	15000 h
911401555551	DN397C LED12/840 PSU BK WB GC	34000 h	15000 h
911401555651	DN397C LED12/865 PSU BK WB GC	34000 h	15000 h
911401555751	DN397C LED12/830 PSU WH MB GC	34000 h	15000 h
911401555851	DN397C LED12/840 PSU WH MB GC	34000 h	15000 h
911401555951	DN397C LED12/865 PSU WH MB GC	34000 h	15000 h
911401556051	DN397C LED12/830 PSU BK MB GC	34000 h	15000 h
911401556151	DN397C LED12/840 PSU BK MB GC	34000 h	15000 h
911401556251	DN397C LED12/865 PSU BK MB GC	34000 h	15000 h
911401556751	DN397C LED12/830 PSU WH WB S GC	34000 h	15000 h
911401556851	DN397C LED12/840 PSU WH WB S GC	34000 h	15000 h
911401556951	DN397C LED12/865 PSU WH WB S GC	34000 h	15000 h
911401557051	DN397C LED12/830 PSU WH MB S GC	34000 h	15000 h
911401557151	DN397C LED12/840 PSU WH MB S GC	34000 h	15000 h
911401557251	DN397C LED12/865 PSU WH MB S GC	34000 h	15000 h
911401557351	DN397C LED12/830 PSU WH WB GM	34000 h	15000 h
911401557451	DN397C LED12/840 PSU WH WB GM	34000 h	15000 h

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
911401557551	DN397C LED12/865 PSU WH WB GM	34000 h	15000 h
911401557651	DN397C LED12/830 PSU WH MB GM	34000 h	15000 h
911401557751	DN397C LED12/840 PSU WH MB GM	34000 h	15000 h
911401557851	DN397C LED12/865 PSU WH MB GM	34000 h	15000 h
911401558151	DN397C LED12/830 PSU WH WB S GM	34000 h	15000 h
911401558251	DN397C LED12/840 PSU WH WB S GM	34000 h	15000 h
911401558351	DN397C LED12/865 PSU WH WB S GM	34000 h	15000 h
911401558451	DN397C LED12/830 PSU WH MB S GM	34000 h	15000 h
911401558551	DN397C LED12/840 PSU WH MB S GM	34000 h	15000 h
911401558651	DN397C LED12/865 PSU WH MB S GM	34000 h	15000 h
911401556351	DN397C LED12/840 PSD WH WB GC	36000 h	17000 h
911401556451	DN397C LED12/840 PSD BK WB GC	36000 h	17000 h
911401556551	DN397C LED12/840 PSD WH MB GC	36000 h	17000 h
911401556651	DN397C LED12/840 PSD BK MB GC	36000 h	17000 h
911401557951	DN397C LED12/840 PSD WH WB GM	36000 h	17000 h
911401558051	DN397C LED12/840 PSD WH MB GM	36000 h	17000 h

