PHILIPS

GreenSpace Surface mounted

DN397C



Suitable for high ceiling delivering comfortable light

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

Applications

- Airport
- Exhibition center
- Semi-outdoor

Versions

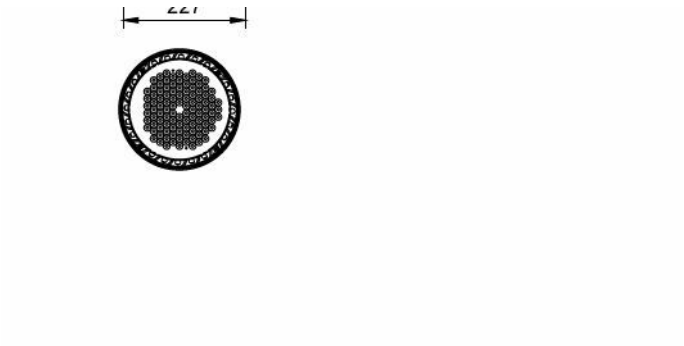


GreenSpace Surface mounted PSU



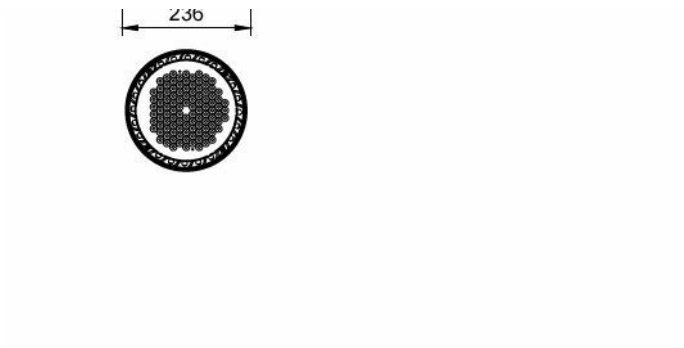
GreenSpace Surface mounted PSD

Dimensional drawing



DN397C PSU S

DN397C PSD



DN397C PSU

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Luminous Flux	12,000 lm
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	102 W
Suitable for random switching	No
Protection class IEC	Safety class I

Mechanical and Housing

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

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on easy flammable surfaces
ENEC mark	-
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	-

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.0013 %

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
911401555251	DN397C LED12/840 PSU WH WB GC	4000 K	120 lm/W	Beam angle 55°
911401555851	DN397C LED12/840 PSU WH MB GC	4000 K	120 lm/W	Beam angle 30°
911401556751	DN397C LED12/830 PSU WH WB S GC	3000 K	120 lm/W	Beam angle 55°
911401556851	DN397C LED12/840 PSU WH WB S GC	4000 K	120 lm/W	Beam angle 55°
911401557351	DN397C LED12/830 PSU WH WB GM	3000 K	115 lm/W	Beam angle 55°
911401557451	DN397C LED12/840 PSU WH WB GM	4000 K	120 lm/W	Beam angle 55°
911401557751	DN397C LED12/840 PSU WH MB GM	4000 K	120 lm/W	Beam angle 30°

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
911401556351	DN397C LED12/840 PSD WH WB GC	4000 K	120 lm/W	Beam angle 55°
911401556451	DN397C LED12/840 PSD BK WB GC	4000 K	120 lm/W	Beam angle 55°
911401556551	DN397C LED12/840 PSD WH MB GC	4000 K	120 lm/W	Beam angle 30°

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401555251	DN397C LED12/840 PSU WH WB GC	No	Not applicable
911401555851	DN397C LED12/840 PSU WH MB GC	No	Not applicable
911401556751	DN397C LED12/830 PSU WH WB S GC	No	Not applicable
911401556851	DN397C LED12/840 PSU WH WB S GC	No	Not applicable
911401557351	DN397C LED12/830 PSU WH WB GM	No	Not applicable
911401557451	DN397C LED12/840 PSU WH WB GM	No	Not applicable
911401557751	DN397C LED12/840 PSU WH MB GM	No	Not applicable
911401556351	DN397C LED12/840 PSD WH WB GC	Yes	1%
911401556451	DN397C LED12/840 PSD BK WB GC	Yes	1%
911401556551	DN397C LED12/840 PSD WH MB GC	Yes	1%

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401555251	DN397C LED12/840 PSU WH WB GC	White
911401555851	DN397C LED12/840 PSU WH MB GC	White
911401556751	DN397C LED12/830 PSU WH WB S GC	White
911401556851	DN397C LED12/840 PSU WH WB S GC	White
911401557351	DN397C LED12/830 PSU WH WB GM	White
911401557451	DN397C LED12/840 PSU WH WB GM	White
911401557751	DN397C LED12/840 PSU WH MB 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

Approval and Application

Order Code	Full Product Name	CE mark
911401555251	DN397C LED12/840 PSU WH WB GC	No
911401555851	DN397C LED12/840 PSU WH MB GC	No
911401556751	DN397C LED12/830 PSU WH WB S GC	No
911401556851	DN397C LED12/840 PSU WH WB S GC	No
911401557351	DN397C LED12/830 PSU WH WB GM	Yes
911401557451	DN397C LED12/840 PSU WH WB GM	Yes
911401557751	DN397C LED12/840 PSU WH MB GM	Yes

Order Code	Full Product Name	CE mark
911401556351	DN397C LED12/840 PSD WH WB GC	No
911401556451	DN397C LED12/840 PSD BK WB GC	No
911401556551	DN397C LED12/840 PSD WH MB GC	No

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
911401555251	DN397C LED12/840 PSU WH WB GC	34,000 hour(s)	15,000 hour(s)
911401555851	DN397C LED12/840 PSU WH MB GC	34,000 hour(s)	15,000 hour(s)
911401556751	DN397C LED12/830 PSU WH WB S GC	34,000 hour(s)	15,000 hour(s)
911401556851	DN397C LED12/840 PSU WH WB S GC	34,000 hour(s)	15,000 hour(s)
911401557351	DN397C LED12/830 PSU WH WB GM	34,000 hour(s)	15,000 hour(s)
911401557451	DN397C LED12/840 PSU WH WB GM	34,000 hour(s)	15,000 hour(s)
911401557751	DN397C LED12/840 PSU WH MB GM	34,000 hour(s)	15,000 hour(s)
911401556351	DN397C LED12/840 PSD WH WB GC	36,000 hour(s)	17,000 hour(s)
911401556451	DN397C LED12/840 PSD BK WB GC	36,000 hour(s)	17,000 hour(s)
911401556551	DN397C LED12/840 PSD WH MB GC	36,000 hour(s)	17,000 hour(s)

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