PHILIPS

Lighting



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

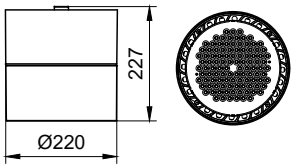
Features

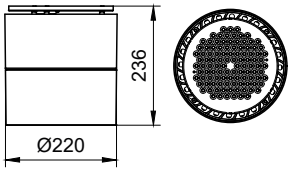
- High efficacy
- Two beam options
- SDCM 3, CRI >80
- Surface mounted & suspended

Application

- Airport
- Exhibition center
- Semi-outdoor

Dimensional drawing





GreenSpace Surface mounted

General Information	
CE mark	CE mark
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

Light Technical	
Beam angle of light source	120 degree(s)
Optical cover type	Lens
Color rendering index (CRI)	≥80
Luminous Flux	12,000 lm

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	102 W

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Color	White

Approval and Application	
Protection class IEC	Safety class I
Mech. impact protection code	IK06
Ingress protection code	IP65

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

Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.0013 %
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

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
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°
911401558251	DN397C LED12/840 PSU WH WB S GM	4000 K	120 lm/W	Beam angle 55°

GreenSpace Surface mounted

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com
2023, June 8 - data subject to change