PHILIPS

Lighting



CDM

CDM-SA/R 150W/942

The perfect color rendering and long life of these Ceramic Discharge Metal-halide lamps make them ideal for fiber optics lighting systems in shop displays, decorative lighting and swimming pool illumination. They can be mounted in color changing projectors.

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap-Base	CERAMICCAP-CABLE [Ceramic Cap-Cable (C)]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	6,000 hour(s)

Light Technical	
Color Code	942 [CCT of 4200K]
Luminous Flux (Min)	2,295 lm
Luminous Flux	2,550 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.366
Chromaticity Coordinate Y (Nom)	0.353
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	16.1 lm/W
Color rendering index (CRI)	96

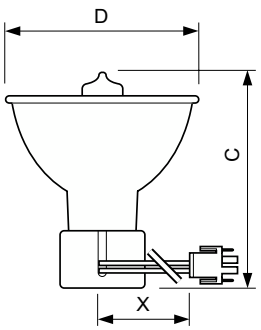
Operating and Electrical	
Power Consumption	158.0 W
Lamp Current (Nom)	1.76 A
Voltage (Nom)	106 V
Voltage (Nom)	106 V

Controls and Dimming	
Dimmable	No

Product Data	
Order product name	CDM-SA/R 150W/942 UNP/1
Full product name	CDM-SA/R 150W/942
Full product code	871150020150800
Order code	382788
Material Nr. (12NC)	928086805303
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900783490
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500201508

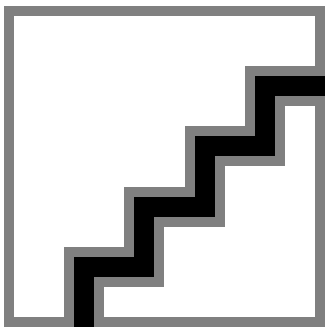
CDM

Dimensional drawing



Product	D (max)	X	C (max)
CDM-SA/R 150W/942 UNP/1	95.3 mm	280 mm	106 mm

Photometric data



Spectral Power Distribution Colour - CDM-SA/R 150W/942 UNP/1

© 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.