

PHILIPS



MASTER CityWhite CDO-TT

MASTER CityWhite CDO-TT Plus 70W/942 E27

Ceramic metal halide Outdoor with clear tubular outer bulb

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Lamps may use electromagnetic control gear or electronic gear suitable to drive CDO lamps (e.g. HID-PV Xt CDO)
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- \cdot Warm restart time can be up to 15 minutes; T15 ignitors therefore advised
- 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

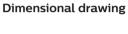
General Information		Color rendering index (CRI)	90
Cap-Base	E27	Arc Length O (Nom)	7.75 mm
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	74.0 W
		Voltage (Nom)	96 V
Light Technical		Voltage (Nom)	96 V
Color Code	942 [CCT of 4200K]		
Luminous Flux	7,500 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	101 lm/W		

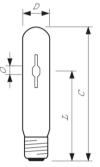
MASTER CityWhite CDO-TT

Bulb Shape	Т35
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473332
Product Data	

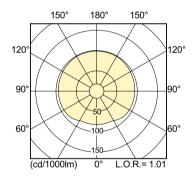
Full product name	MASTER CityWhite CDO-TT Plus 70W/942 E27		
Full product code	871869659679100		
Order code	59679100		
Material Nr. (12NC)	928082619230		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696596791		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696596807		

Product D (max) O L C (max) MASTER CityWh CDO-TT Plus 70W/942 E27 36 mm 7.75 mm 102 mm 156 mm





Photometric data



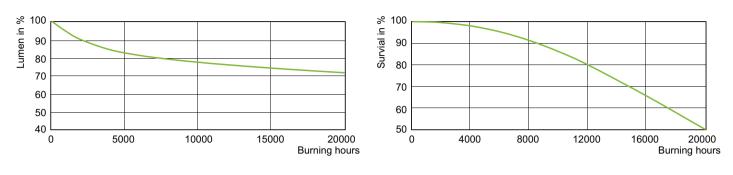
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 70W/942 E27

0,70 0,60 0,60 0,40 0,30 0,20 0,10 0,30 0,20 0,10 0,30 0,20 0,10 0,30 0,40 0,500,50

Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 70W/942 E27

MASTER CityWhite CDO-TT

Lifetime



Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 70W/942 E27

Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 70W/942 E27



© 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.

www.lighting.philips.com 2023, April 15 - data subject to change