



MASTER CityWhite CDO-ET



MASTER CityWh CDO-ET Plus 70W/828 E27

Ceramic metal halide lamp, with opalized ovoid outer bulb shape, used in outdoor offering pleasant white light

Warnings and Safety

- · Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\boldsymbol{\cdot}$ Lamps may use electronic or electromagnetic control gear
- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
- · 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	
Cap-Base	E27
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	27,000 hour(s)
Light Technical	
Color Code	828 [CCT of 2800K]
Luminous Flux	7,030 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.447
Chromaticity Coordinate Y (Nom)	0.4
Correlated Color Temperature (Nom)	2800 K

Luminous Efficacy (rated) (Nom)	99 lm/W
Color rendering index (CRI)	84
Operating and Electrical	
Power Consumption	71.0 W
Voltage (Nom)	83 V
Voltage (Nom)	83 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass

Datasheet, 2024, March 21 data subject to change

MASTER CityWhite CDO-ET

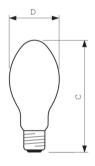
Bulb Shape	B70
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	7.8 mg
Mercury (Hg) Content (Nom)	7.8 mg
Energy Consumption kWh/1000 h	71 kWh
EPREL Registration Number	473398
Product Data	

MASTER CityWh CDO-ET Plus 70W/828 E27

Full product name	MASTER CityWh CDO-ET Plus 70W/828 E27	
Full product code	871829115875200	
Order code	928154708835	
Material Nr. (12NC)	928154708835	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291158752	
Numerator - Packs per outer box	24	
EAN/UPC - Case	8718291158769	

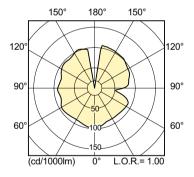
Dimensional drawing

Order product name

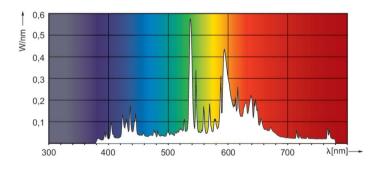


Product	D (max)	C (max)
MASTER CityWh CDO-ET Plus 70W/828 E27	71 mm	156 mm

Photometric data



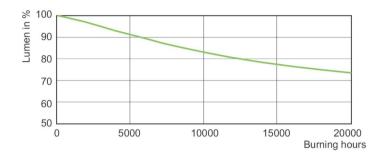
Light Distribution Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27

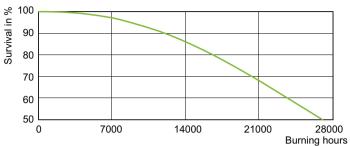


Spectral Power Distribution Colour - MASTER CityWh CDO-ET Plus 70W/828 E27

MASTER CityWhite CDO-ET

Lifetime





Lumen Maintenance Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27

Life Expectancy Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27



© 2024 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.