Lighting

PHILIPS





MASTER CityWhite CDO-ET

MASTER CityWh CDO-ET Plus 150W/828 E40

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)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- · 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		Luminous Efficacy (rated) (Nom)	108 lm/W
Cap-Base	E40	Color rendering index (CRI)	85
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	27,000 hour(s)	Power Consumption	143.0 W
		Voltage (Nom)	89 V
Light Technical		Voltage (Nom)	89 V
Color Code	828 [CCT of 2800K]		
uminous Flux	15,400 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.447		
Chromaticity Coordinate Y (Nom)	0.4	Mechanical and Housing	
Correlated Color Temperature (Nom)	2800 K	Bulb Finish	Coated glass

MASTER CityWhite CDO-ET

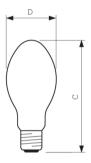
Bulb Shape	BD90
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	15.8 mg
Mercury (Hg) Content (Nom)	15.8 mg
Energy Consumption kWh/1000 h	143 kWh
EPREL Registration Number	473400
Product Data	

MASTER CityWh CDO-ET Plus 150W/828 E40

Full product name	MASTER CityWh CDO-ET Plus 150W/828 E40	
Full product code	871829115881300	
Order code	928154908835	
Material Nr. (12NC)	928154908835	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291158813	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8718291158820	

Dimensional drawing

Order product name



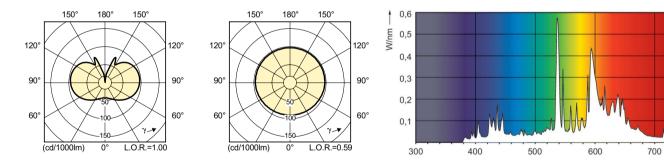
MASTER CityWh CDO-ET Plus 150W/828 E40 91 mm 227 mm

D (max)

C (max)

λ[nm]-

Photometric data



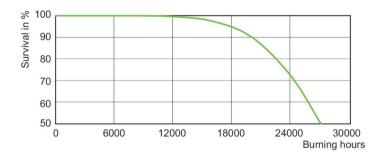
Product

Spectral Power Distribution Colour - MASTER CityWh CDO-ET Plus 150W/828 E40

Light Distribution Diagram - MASTER CityWh CDO-ET Plus 150W/828 E40

MASTER CityWhite CDO-ET

Lifetime



Life Expectancy Diagram - MASTER CityWh CDO-ET Plus 150W/828 E40

\$° 100 90 80 70 60 50 0 5000 1000 15000 20000 Burning hours

Lumen Maintenance Diagram - MASTER CityWh CDO-ET Plus 150W/828 E40



© 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.

www.lighting.philips.com 2024, March 21 - data subject to change