



# MASTER CityWhite CDO-TT

# MASTER CityWh CDO-TT Plus 70W/828 E27

Ceramic metal halide lamp with clear tubular 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)

## **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 h				
Light Technical					
Color Code	828 [CCT of 2800K]				
Luminous Flux	7,750 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)	105 lm/W				
Color rendering index (CRI)	86				
Arc Length O (Nom)	7.15 mm				

Operating and Electrical	
Power Consumption	73.5 W
Voltage (Nom)	91 V
Voltage (Nom)	91 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T35
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	74 kWh

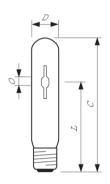
Datasheet, 2023, April 16 data subject to change

# **MASTER CityWhite CDO-TT**

EPREL Registration Number	473324
Product Data	
Order product name	MASTER CityWh CDO-TT Plus 70W/828 E27
Full product name	MASTER CityWh CDO-TT Plus 70W/828 E27
Full product code	871829112030800
Local code description	CDOTT70W828
Order code	928082019235

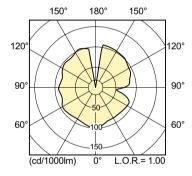
Material Nr. (12NC)	928082019235
Local order code	CDOTT70W828
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291120308
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291120315

# Dimensional drawing

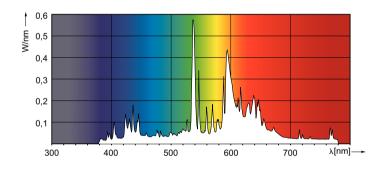


Product	D (max)	0	L	C (max)
MASTER CityWh CDO-TT Plus 70W/828 E27	36 mm	7.15 mm	102 mm	156 mm

### Photometric data



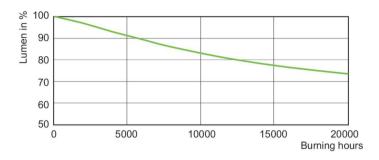
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 70W/828 E27

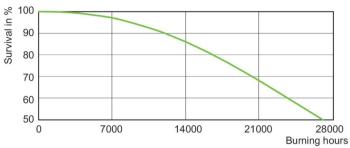


Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 70W/828 E27

# **MASTER CityWhite CDO-TT**

### Lifetime





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

Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 70W/828 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.