



# **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)
- 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**

Operating and Electrical	
Power Consumption	71.0 W
Voltage (Nom)	83 V
Voltage (Nom)	83 V
General Information	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Light Technical	
Color Code	828 [CCT of 2800K]
Luminous Flux	7,030 lumen

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
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Coated glass

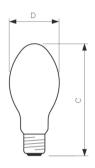
Datasheet, 2023, May 20 data subject to change

# **MASTER CityWhite CDO-ET**

Bulb Shape	B70 [B 70mm]
Approval and Application	
Mercury (Hg) Content (Max)	7.8 mg
Mercury (Hg) Content (Nom)	7.8 mg
Energy Consumption kWh/1000 h	71 kWh
EPREL Registration Number	473,398
Product Data	
Full product code	871829115875200

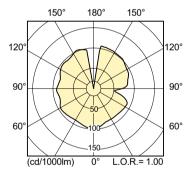
Order product name	MASTER CityWh CDO-ET Plus 70W/828 E27	
Order code	928154708835	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	24	
Material number (12NC)	928154708835	
Full product name	MASTER CityWh CDO-ET Plus 70W/828 E27	
EAN/UPC - Case	8718291158769	

## Dimensional drawing

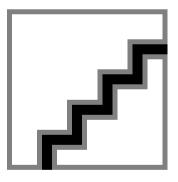


Product	D (max)	C (max)
MASTER CityWh CDO-ET Plus 70W/828 E27	71 mm	156 mm

### Photometric data



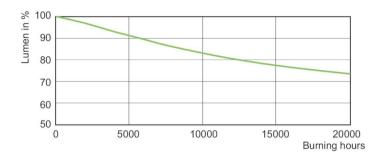
Light Distribution Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27

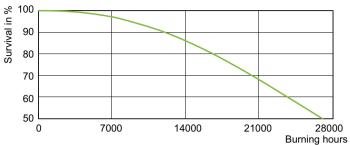


Spectral Power Distribution Colour - MASTER CityWh CDO-ET Plus 70W/828 E27

# **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



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