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
- 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	7,030 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
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

MASTER CityWhite CDO-ET

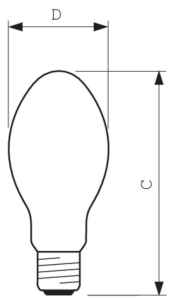
EPREL Registration Number	473398

Material Nr. (12NC)	928154708835
Local order code	CDOET70W828
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291158752
Numerator - Packs per outer box	24
EAN/UPC - Case	8718291158769

Product Data

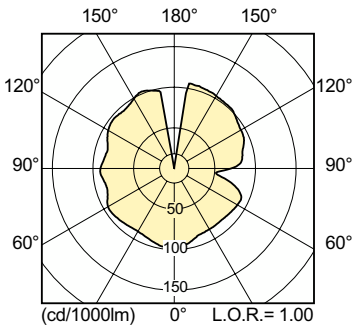
Order product name	MASTER CityWh CDO-ET Plus 70W/828 E27
Full product name	MASTER CityWh CDO-ET Plus 70W/828 E27
Full product code	871829115875200
Local code description	CDOET70W828
Order code	928154708835

Dimensional drawing

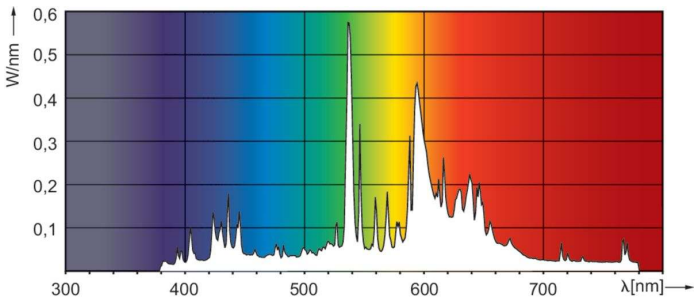


Product	D (max)	C (max)
MASTER CityWh CDO-ET Plus 70W/828 E27	71 mm	156 mm

Photometric data



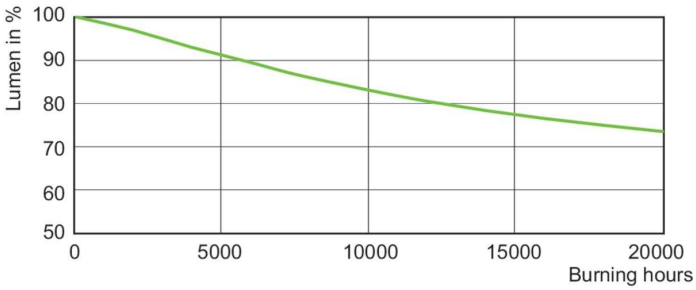
Light Distribution Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27



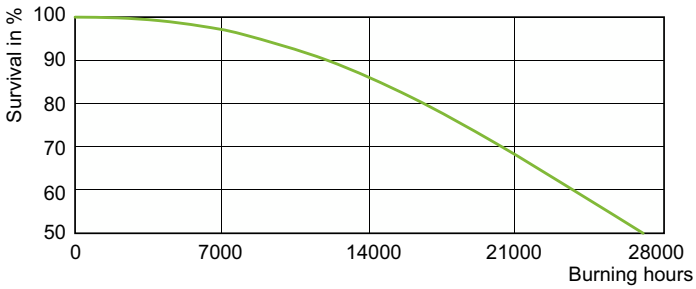
Spectral Power Distribution Colour - MASTER CityWh CDO-ET Plus 70W/828 E27

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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