



MASTER CityWhite CDO-ET

MASTER CityWhite 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

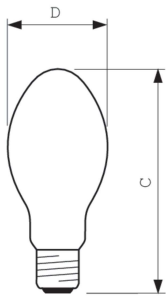
General Information		Operating and Electrical	
Cap base	E27	Power Consumption	71.0 W
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	83 V
Flux measurement reference	Sphere	Voltage (nom.)	83 V
Life to 50% failures (nom.)	27,000 h		
Light Technical		Controls and Dimming	
Colour Code	828 [CCT of 2800K]	Dimmable	Yes
Luminous Flux	7,030 lm		
Colour designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.447	Lamp Finish	Coated glass
Chromaticity Coordinate Y (Nom)	0.4	Bulb shape	B70
Correlated Colour Temperature	2800 K		
Luminous efficacy (rated) (nom.)	99 lm/W	Approval and Application	
Colour rendering index (CRI)	84	Energy Efficiency Class	F
		Mercury (Hg) content (max.)	7.8 mg
		Mercury (Hg) content (nom.)	7.8 mg
		Energy consumption kWh/1,000 hours	71 kWh

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EPREL registration number	473398
Product Data	
Order product name	MASTER CityWh CDO-ET Plus 70W/828 E27
Full product name	MASTER CityWhite CDO-ET Plus 70W/828 E27
Full EOC	871829115875200
Order code	15875200
Material no. (12 NC)	928154708835

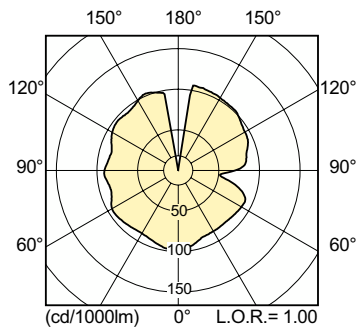
Local order code	70CDOETPLUS828
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291158752
Numerator – packs per outer box	24
EAN/UPC - Case	8718291158769

Dimensional drawing

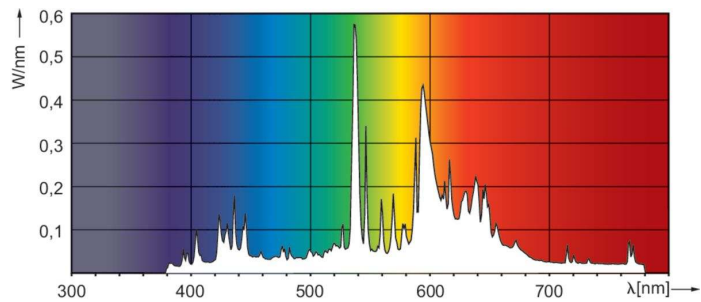


Product	D (max)	C (max)
MASTER CityWh CDO-ET Plus 70W/828 E27	71 mm	156 mm

Photometric data



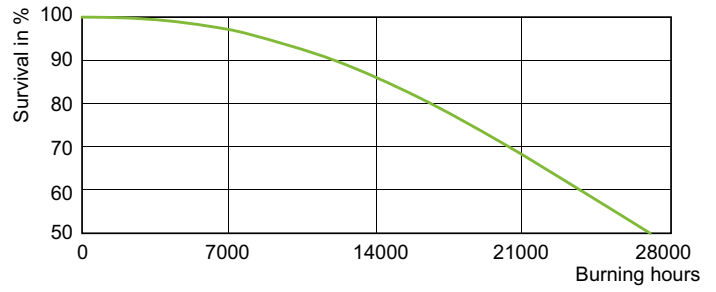
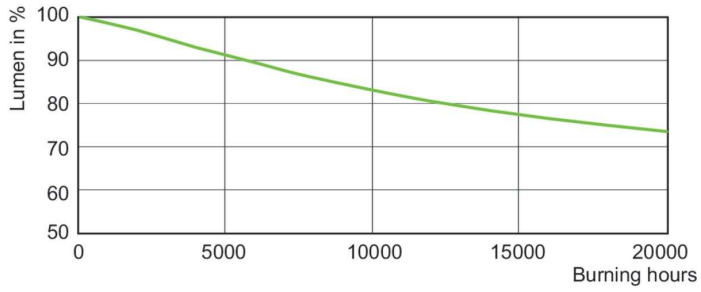
Light Distribution Diagram - MASTER CityWh CDO-ET Plus 70W/828 E27



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

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Lifetime



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

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

