



# 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	
Cap base	E27
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	27,000 h
Light Technical	
Colour Code	828 [CCT of 2800K]
Luminous Flux	7,030 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.447
Chromaticity Coordinate Y (Nom)	0.4
Correlated Colour Temperature (Nom)	2800 K
Luminous efficacy (rated) (nom.)	99 lm/W
Colour rendering index (CRI)	84

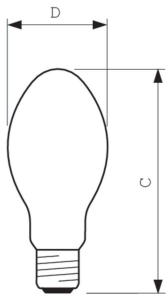
Operating and Electrical	
Power Consumption	71.0 W
Voltage (nom.)	83 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Coated glass
Bulb shape	B70
Net Weight (Piece)	57.000 g
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	7.8 mg
Mercury (Hg) content (nom.)	7.8 mg
Energy consumption kWh/1,000 hours	71 kWh

# MASTER CityWhite CDO-ET

EPREL Registration Number	473398
<b>Product Data</b>	
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

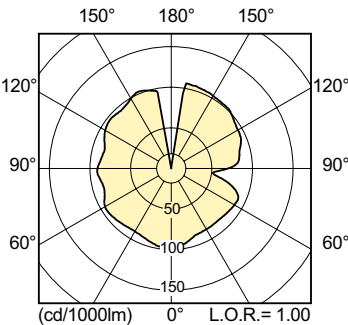
Local order code	70CDOETPLUS828
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291158752
Numerator – packs per outer box	24
EAN/UPC – Case	8718291158769

## Dimensional drawing

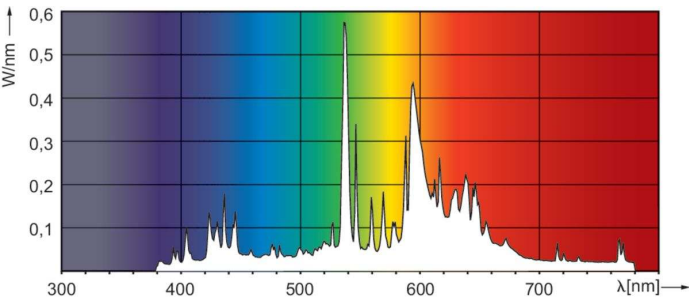


Product	D (max)	C (max)
MASTER CityWh CDO-ET Plus 70W/828 E27	71 mm	156 mm

## Photometric data



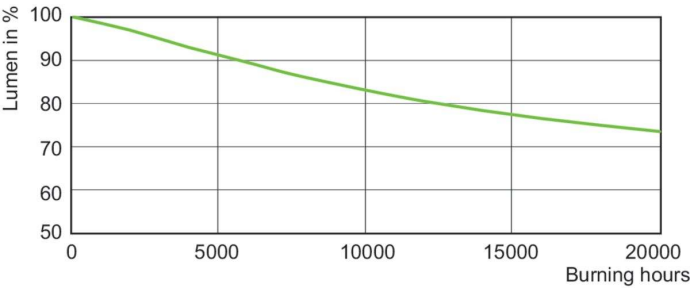
Light Distribution Diagram – MASTER CityWh CDO-ET Plus 70W/828 E27



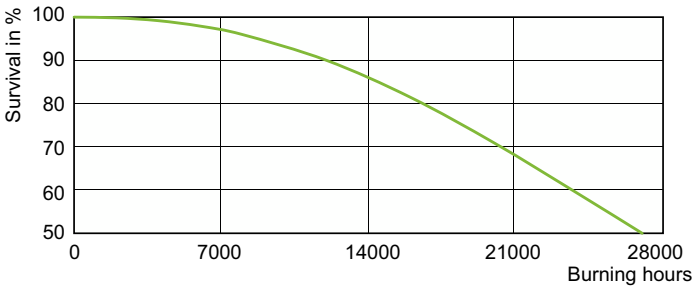
Spectral Power Distribution Colour – MASTER CityWh CDO-ET Plus 70W/828 E27

MASTER CityWhite CDO-ET

Lifetime



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



LDLE\_CDO-ET\_0001-Life expectancy diagram

