

MASTER CityWhite CDO-ET

MASTER CityWhite CDO-ET Plus 50W/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 [E27]
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	21,000 h

Light Technical	
Colour Code	828 [CCT of 2800K]
Luminous Flux	5,100 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.447
Chromaticity Coordinate Y (Nom)	0.4
Correlated Colour Temperature	2800 K
Luminous efficacy (rated) (nom.)	99 lm/W
Colour rendering index (CRI)	82

Operating and Electrical	
Power Consumption	51.5 W
Voltage (nom.)	78 V
Voltage (nom.)	78 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Lamp Finish	Coated glass
Bulb shape	B70 [B 70 mm]

Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	5.4 mg
Mercury (Hg) content (nom.)	5.4 mg
Energy consumption kWh/1,000 hours	52 kWh

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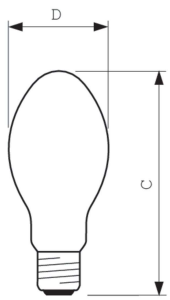
EPREL registration number	473401

Local order code	50CDOETPLUS828
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291185635
Numerator – packs per outer box	24
EAN/UPC - Case	8718291185642

Product Data

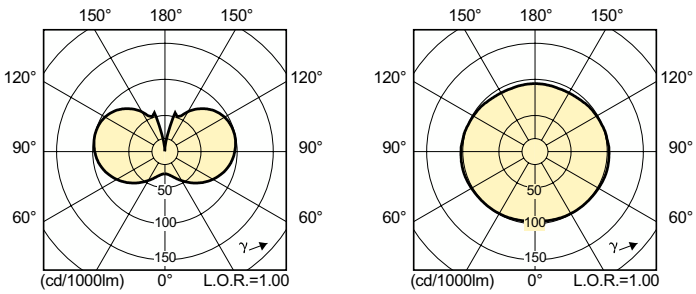
Order product name	MASTER CityWh CDO-ET Plus 50W/828 E27
Full product name	MASTER CityWhite CDO-ET Plus 50W/828 E27
Full EOC	871829118563500
Order code	18563500
Material no. (12 NC)	928155008835

Dimensional drawing

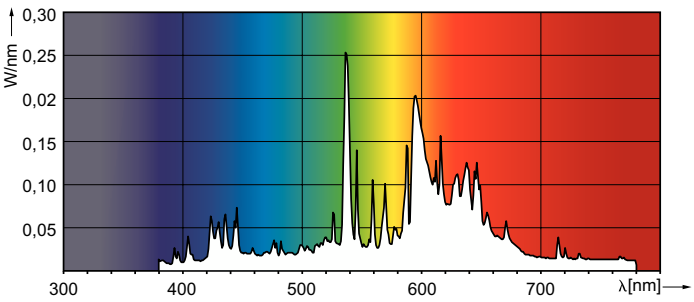


Product	D (max)	C (max)
MASTER CityWh CDO-ET Plus 50W/828 E27	71 mm	156 mm

Photometric data



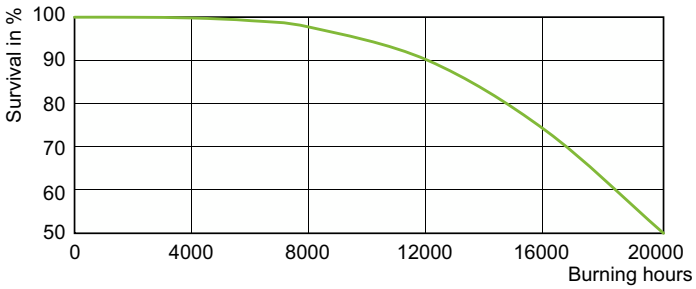
Light Distribution Diagram - MASTER CityWh CDO-ET Plus 50W/828 E27



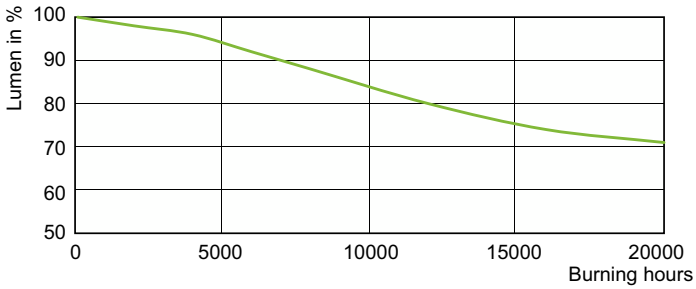
Spectral Power Distribution Colour - MASTER CityWh CDO-ET Plus 50W/828 E27

MASTER CityWhite CDO-ET

Lifetime



Life Expectancy Diagram - MASTER CityWh CDO-ET Plus 50W/828 E27



Lumen Maintenance Diagram - MASTER CityWh CDO-ET Plus 50W/828 E27

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