



MASTER CityWhite CDO-ET

MASTER CityWh 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)
- 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

General Information		Correlated Color Temperature (Nom)		2800 K
Cap-Base	E27	Color rendering index (CRI)		82
Operating Position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical		
Flux measurement reference	Sphere	Power Consumption	51.5 W	
Life to 50% Failures (Nom)	21,000 hour(s)	Voltage (Nom)	78 V	
Light Technical		Controls and Dimming		
Color Code	828 [CCT of 2800K]	Dimmable	Yes	
Luminous Flux	5,100 lm	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	99 lm/W	Bulb Finish	Coated glass	
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.447			
Chromaticity Coordinate Y (Nom)	0.4			

MASTER CityWhite CDO-ET

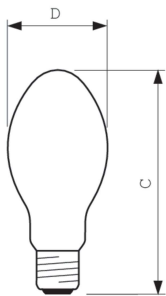
Bulb Shape	B70
Approval and Application	
Energy Consumption kWh/1000 h	52 kWh
EPREL Registration Number	473401
Energy Efficiency Class	F
Mercury (Hg) Content (Nom)	5.4 mg
Mercury (Hg) Content (Max)	5.4 mg

Product Data

Order product name	MASTER CityWh CDO-ET Plus 50W/828 E27
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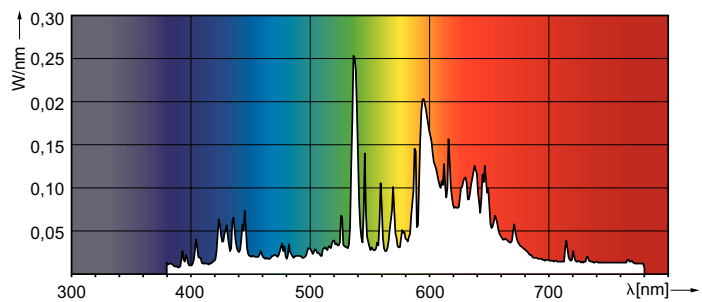
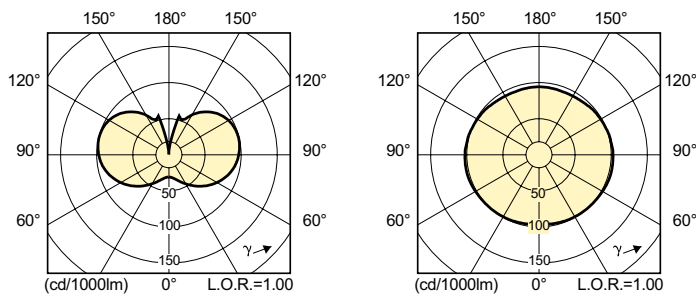
Full product name	MASTER CityWh CDO-ET Plus 50W/828 E27
Full product code	871829118563500
Order code	928155008835
Material Nr. (12NC)	928155008835
Net Weight (Piece)	57.000 g
EAN/UPC - Product/Case	8718291185635
Numerator - Packs per outer box	24
EAN/UPC - Case	8718291185642

Dimensional drawing



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

Photometric data

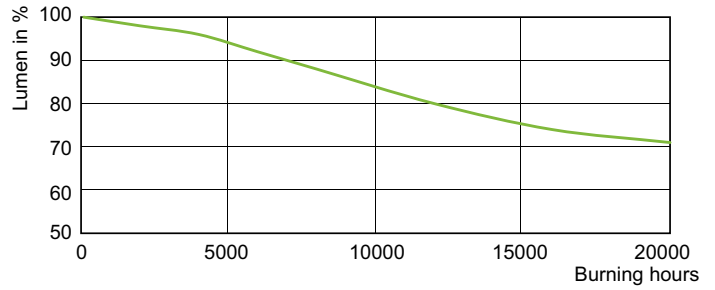
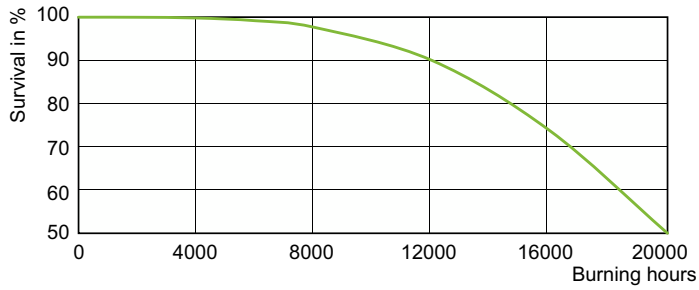


Light Distribution Diagram - MASTER CityWh CDO-ET Plus 50W/828 E27

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

MASTER CityWhite CDO-ET

Lifetime



LDLE_CDO-ET_0004-Life expectancy diagram

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

