



# MASTER CityWhite CDO-TT

## MASTER CityWh CDO-TT Plus 50W/828 E27

Ceramic metal halide lamp with clear tubular 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.)	21,000 h

Light Technical	
Colour Code	828 [CCT of 2800K]
Luminous Flux	5,500 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.)	104 lm/W
Colour rendering index (CRI)	84
Arc Length O (Nom)	5.25 mm

Operating and Electrical	
Power Consumption	53.0 W
Voltage (nom.)	83 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T31
Net Weight (Piece)	0.060 kg

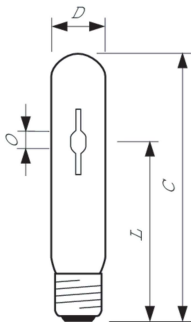
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	5.4 mg
Mercury (Hg) content (nom.)	5.4 mg
Energy consumption kWh/1,000 hours	53 kWh

# MASTER CityWhite CDO-TT

EPREL Registration Number	473330
CE mark	Yes
<b>Product Data</b>	
Order product name	MASTER CityWh CDO-TT Plus 50W/828 E27
Full product name	MASTER CityWh CDO-TT Plus 50W/828 E27
Full EOC	871829118561100
Order code	928082419235

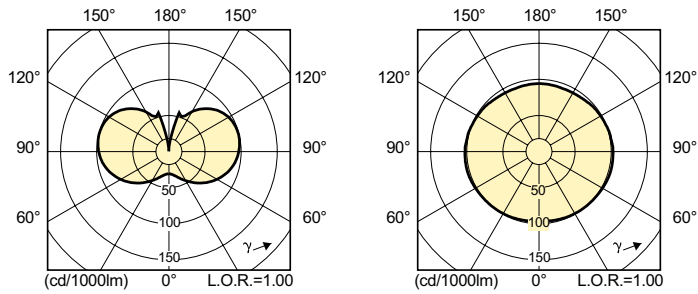
Material no. (12 NC)	928082419235
Local order code	50CDOTTPLUS828
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291185611
Numerator – packs per outer box	12
EAN/UPC - Case	8718291185628

## Dimensional drawing

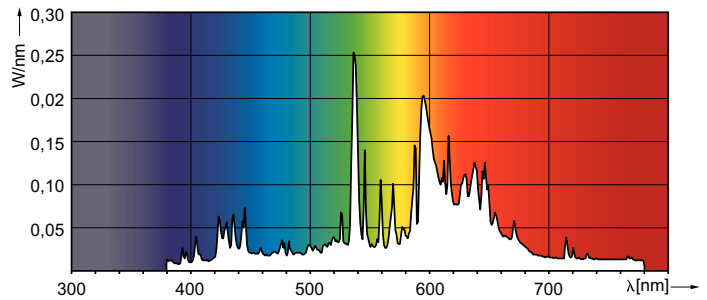


Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 50W/828 E27	36 mm	5.25 mm	102 mm	156 mm

## Photometric data



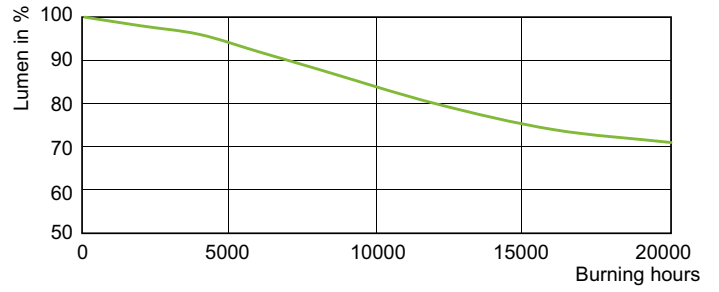
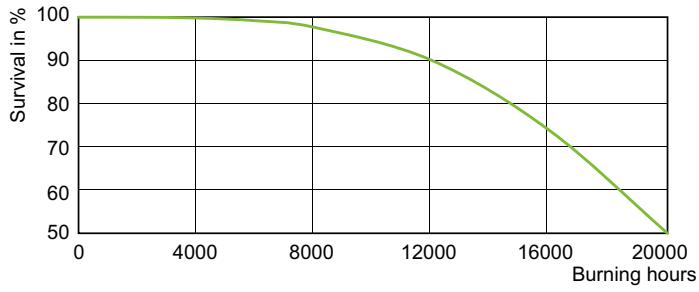
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 50W/828 E27



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

# MASTER CityWhite CDO-TT

## Lifetime



LDLE\_CDO-TT\_0004-Life expectancy diagram

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

