



# MASTER CityWhite CDO-TT

## MASTER CityWh CDO-TT Plus 250W/830 E40

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

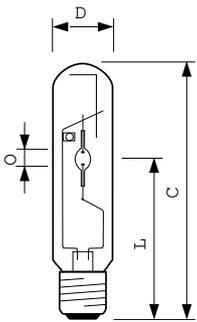
General Information		Operating and Electrical	
Cap base	E40	Power Consumption	250.0 W
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	99 V
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	23,000 h		
Light Technical		Controls and Dimming	
Colour Code	830 [CCT of 3000K]	Dimmable	Yes
Luminous Flux	28,400 lm		
Colour designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.434	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	0.398	Lamp Finish	Clear
Correlated Colour Temperature (Nom)	3000 K	Bulb shape	T46
Luminous efficacy (rated) (nom.)	113 lm/W	Net Weight (Piece)	0.161 kg
Colour rendering index (CRI)	88		
Arc Length O (Nom)	12.1 mm		
		Approval and Application	
		Energy Efficiency Class	F
		Mercury (Hg) content (max.)	25 mg
		Mercury (Hg) content (nom.)	25.3 mg
		Energy consumption kWh/1,000 hours	250 kWh

# MASTER CityWhite CDO-TT

EPREL Registration Number	473329
CE mark	Yes
<b>Product Data</b>	
Order product name	MASTER CityWh CDO-TT Plus 250W/830 E40
Full product name	MASTER CityWh CDO-TT Plus 250W/830 E40
Full EOC	871829112197800
Order code	928082319230

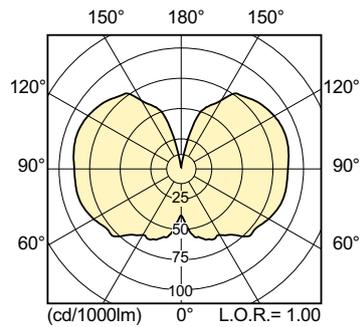
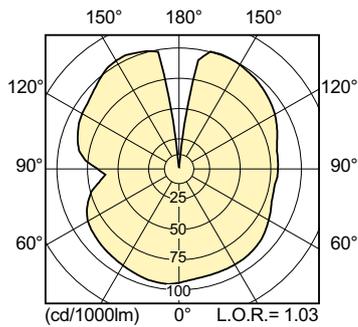
Material no. (12 NC)	928082319230
Local order code	250CDOOTPLUS830
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291121978
Numerator – packs per outer box	12
EAN/UPC - Case	8718291121985

## Dimensional drawing



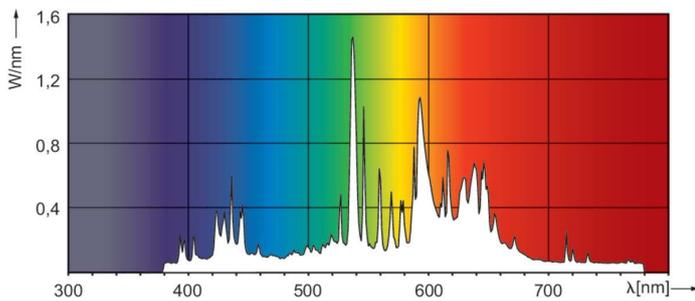
Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 250W/830 E40	47 mm	12.1 mm	157 mm	257 mm

## Photometric data



Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/830 E40

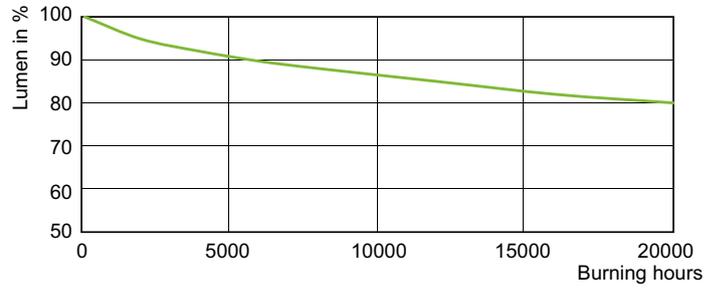
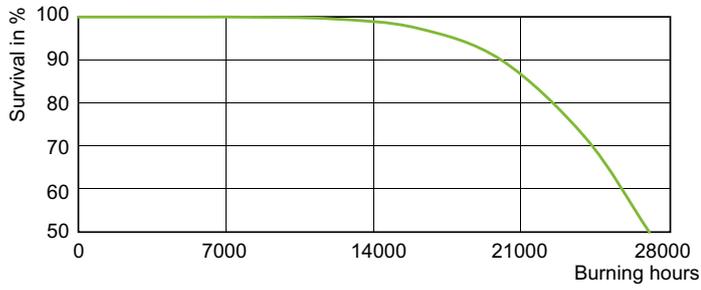
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/830 E40



Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 250W/830 E40

# MASTER CityWhite CDO-TT

## Lifetime



LDLE\_CDO-TT\_0005-Life expectancy diagram

Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 250W/830 E40

