



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 250W/940 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)
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- \cdot The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Lamps may use electromagnetic control gear or electronic gear suitable to drive CDO lamps (e.g. HID-PV Xt CDO)
- · Lamps may use electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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

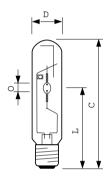
General Information		Chromaticity Coordinate Y (Nom)	372
Cap-Base	E40 [E40]	Correlated Color Temperature (Nom)	4000 K
Operating Position	UNIVERSAL [Any or Universal (U)]	Luminous Efficacy (rated) (Nom)	106 lm/W
Life to 50% Failures (Nom)	18,000 hour(s)	Color rendering index (CRI)	90
		Arc Length O (Nom)	12.30 mm
Light Technical			
Color Code	940 [CCT of 4000K]	Operating and Electrical	
Color Designation	Cool White (CW)	Power Consumption	250.0 W
Chromaticity Coordinate X (Nom)	377	Voltage (Nom)	102 V

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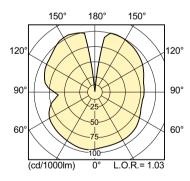
Voltage (Nom)	102 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46 [T 46mm]
Approval and Application	
Mercury (Hg) Content (Nom)	19.5 mg
Energy Consumption kWh/1000 h	275 kWh

Product Data			
Order product name	MASTER CityWh CDO-TT Plus 250W/940 E40		
Full product name	MASTER CityWh CDO-TT Plus 250W/940 E40		
Full product code	871829120348300		
Order code	928487500191		
Material Nr. (12NC)	928487500191		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291203483		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718291203490		

Dimensional drawing

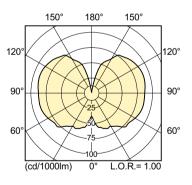


Photometric data



Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40

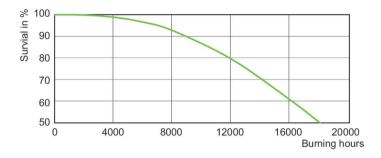
Product	D (max)	0	L	C (max)
MASTER CityWh CDO-TT Plus 250W/940 E40	47 mm	12.30 mm	158 mm	255 mm



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Lifetime



Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40

\$° 100 90 80 70 60 500 5000 1000 15000 20000 Burning hours

Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40



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www.lighting.philips.com 2023, April 16 - data subject to change