# Lighting

**PHILIPS** 



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## MASTER CityWhite CDO-TT

#### MASTER CityWhite CDO-TT Plus 150W/942 E40

Ceramic metal halide Outdoor with clear tubular outer bulb

#### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\cdot$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Lamps may use electromagnetic control gear or electronic gear suitable to drive CDO lamps (e.g. HID-PV Xt CDO)
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- $\cdot$  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		Color rendering index (CRI)	91
Cap-Base	E40	Arc Length O (Nom)	10 mm
Operating Position	UNIVERSAL [Any or Universal (U)]		
Flux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Power Consumption	150.0 W
		Voltage (Nom)	97 V
Light Technical		Voltage (Nom)	97 V
Color Code	942 [CCT of 4200K]		
Luminous Flux	16,100 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	107 lm/W		

#### **MASTER CityWhite CDO-TT**

Bulb Shape	T46
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	13 mg
Mercury (Hg) Content (Nom)	12.6 mg
Energy Consumption kWh/1000 h	150 kWh
EPREL Registration Number	473331
Product Data	

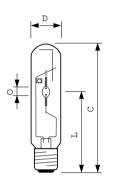
Full product name	MASTER CityWhite CDO-TT Plus 150W/942 E40
Full product code	871869659675300
Order code	59675300
Material Nr. (12NC)	928082519230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696596753
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696596760

#### Product Data

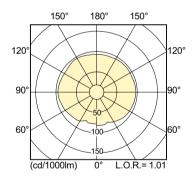
Order product name	MASTER CityWh CDO-TT Plus 150W/942 E40
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### Product D (max) O L C (max)

#### Dimensional drawing

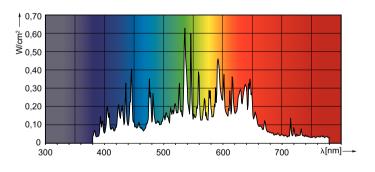


#### Photometric data



Light Distribution Diagram - MASTER CityWh CDO-TT Plus 150W/942 E40

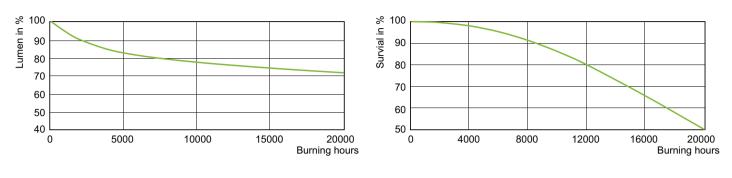
MASTER CityWh CDO-TT Plus 150W/942 E40 46 mm 10 mm 132 mm 211 mm



Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 150W/942 E40

#### **MASTER CityWhite CDO-TT**

Lifetime



Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 150W/942 E40 Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 150W/942 E40



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