PHILIPS Lighting



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 150W/942 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 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)
- 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		Luminous Efficacy (rated) (Nom)	107 lm/W
Cap-Base	E40	Color rendering index (CRI)	91
Operating Position	UNIVERSAL [Any or Universal (U)]	Arc Length O (Nom)	10 mm
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	20,000 hour(s)	Operating and Electrical	
		Power Consumption	150.0 W
Light Technical		Voltage (Nom)	97 V
Color Code	942 [CCT of 4200K]	Voltage (Nom)	97 V
Luminous Flux	16,100 lm		
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.371	Dimmable	Yes
Chromaticity Coordinate Y (Nom)	0.366		
Correlated Color Temperature (Nom)	4200 K		

MASTER CityWhite CDO-TT

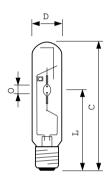
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	T46			
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Max)	13 mg			
Mercury (Hg) Content (Nom)	12.6 mg			
Energy Consumption kWh/1000 h	150 kWh			
EPREL Registration Number	473331			
Product Data				

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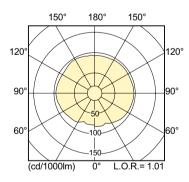
Full product name	MASTER CityWh CDO-TT Plus 150W/942 E40		
Full product code	871869659675300		
Order code	928082519230		
Material Nr. (12NC)	928082519230		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696596753		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718696596760		

Dimensional drawing

Order product name

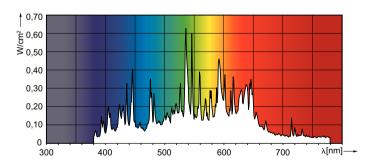


Photometric data



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

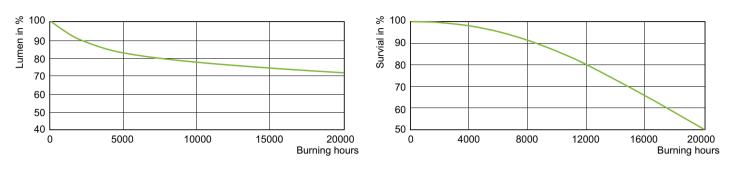
Product	D (max)	0	L	C (max)
MASTER CityWh CDO-TT Plus 150W/942 E40	46 mm	10 mm	132 mm	211 mm



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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