



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 electronic or electromagnetic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)

Product data

General Information	
Cap-Base	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	20,000 hour(s)
Light Technical	
Color Code	942 [CCT of 4200K]
Luminous Flux	16,100 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	107 lm/W
Color rendering index (CRI)	91
Arc Length O (Nom)	10 mm

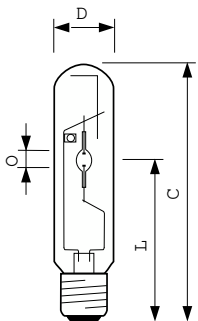
Operating and Electrical	
Power Consumption	150.0 W
Voltage (Nom)	97 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T46
Net Weight (Piece)	135.000 g
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	13 mg
Mercury (Hg) Content (Nom)	12.6 mg
Energy Consumption kWh/1000 h	150 kWh

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EPREL Registration Number	473331
CE mark	Yes
Product Data	
Order product name	MASTER CityWh CDO-TT Plus 150W/942 E40
Full product name	MASTER CityWh CDO-TT Plus 150W/942 E40
Full product code	871869659675300
Order code	928082519230

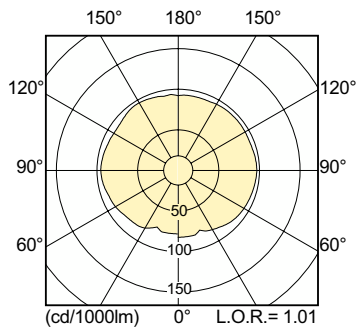
Material Nr. (12NC)	928082519230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696596753
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696596760

Dimensional drawing

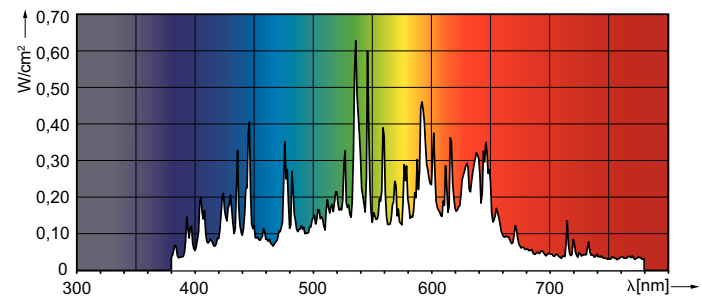


Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 150W/942 E40	46 mm	10 mm	132 mm	211 mm

Photometric data



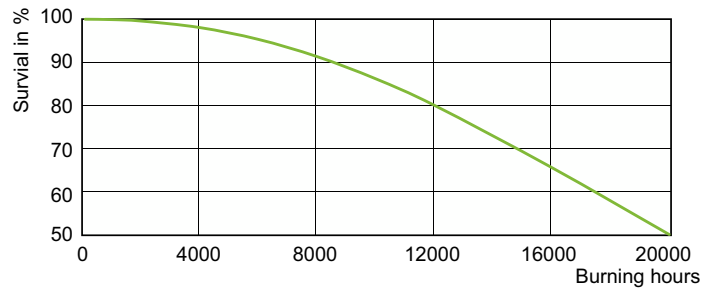
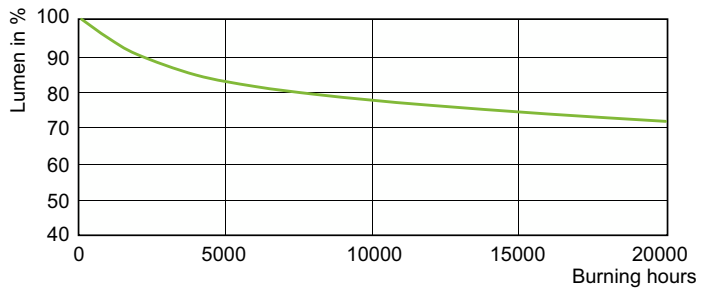
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 150W/942 E40



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

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Lifetime



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

HID, CDO-TT Plus 70W, 150W /942

