



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 70W/942 E27

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

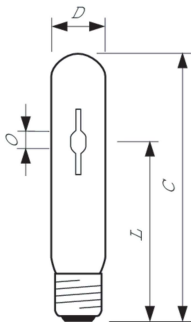
General Information		Operating and Electrical	
Cap-Base	E27	Power Consumption	74.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	96 V
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	20,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	942 [CCT of 4200K]	Bulb Finish	Clear
Luminous Flux	7,500 lm	Bulb Shape	T35
Color Designation	Cool White (CW)	Net Weight (Piece)	48.000 g
Chromaticity Coordinate X (Nom)	0.371	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.366	Energy Efficiency Class	F
Correlated Color Temperature (Nom)	4200 K	Mercury (Hg) Content (Max)	6.6 mg
Luminous Efficacy (rated) (Nom)	101 lm/W	Mercury (Hg) Content (Nom)	6.6 mg
Color rendering index (CRI)	90	Energy Consumption kWh/1000 h	74 kWh
Arc Length O (Nom)	7.75 mm		

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EPREL Registration Number	473332
CE mark	Yes
Product Data	
Order product name	MASTER CityWh CDO-TT Plus 70W/942 E27
Full product name	MASTER CityWh CDO-TT Plus 70W/942 E27
Full product code	871869659679100
Order code	928082619230

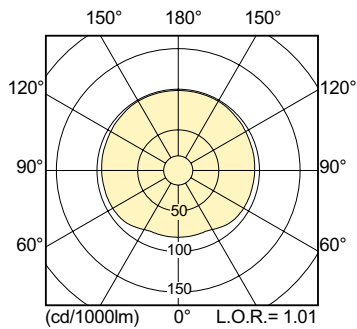
Material Nr. (12NC)	928082619230
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696596791
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696596807

Dimensional drawing

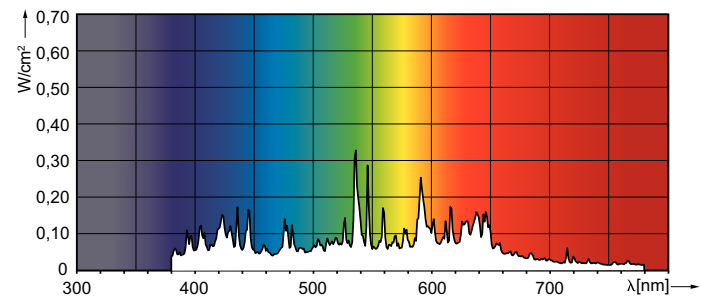


Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 70W/942 E27	36 mm	7.75 mm	102 mm	156 mm

Photometric data



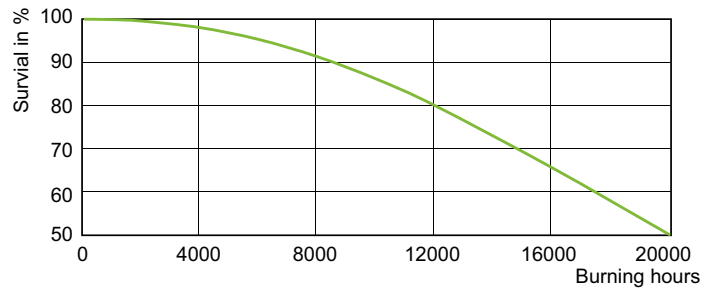
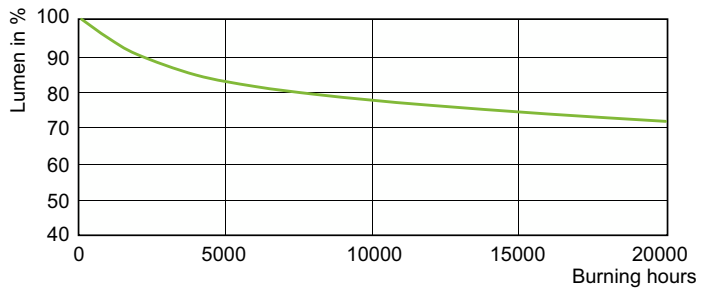
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 70W/942 E27



Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 70W/942 E27

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Lifetime



Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 70W/942 E27

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

