



MASTER CityWhite CDO-TT

MASTER CityWhite 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

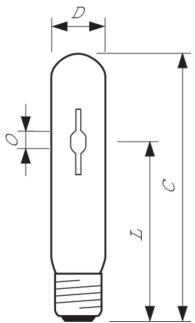
General Information		Operating and Electrical	
Cap base	E27 [E27]	Power Consumption	74.0 W
Operating position	UNIVERSAL [Any or Universal (U)]	Voltage (nom.)	96 V
Flux measurement reference	Sphere	Voltage (nom.)	96 V
Life to 50% failures (nom.)	20,000 h		
Light Technical		Controls and Dimming	
Colour Code	942 [CCT of 4200K]	Dimmable	Yes
Luminous Flux	7,500 lm		
Colour designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.371	Lamp Finish	Clear
Chromaticity Coordinate Y (Nom)	0.366	Bulb shape	T35 [T 35 mm]
Correlated Colour Temperature	4200 K		
Luminous efficacy (rated) (nom.)	101 lm/W	Approval and Application	
Colour rendering index (CRI)	90	Energy Efficiency Class	F
Arc Length O (Nom)	7.75 mm	Mercury (Hg) content (max.)	6.6 mg
		Mercury (Hg) content (nom.)	6.6 mg
		Energy consumption kWh/1,000 hours	74 kWh

MASTER CityWhite CDO-TT

EPREL registration number	473332
Product Data	
Order product name	MASTER CityWh CDO-TT Plus 70W/942 E27
Full product name	MASTER CityWhite CDO-TT Plus 70W/942 E27
Full EOC	871869659679100
Order code	59679100

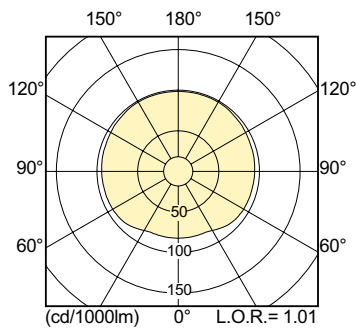
Material no. (12 NC)	928082619230
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696596791
Numerator – packs per outer box	12
EAN/UPC - Case	8718696596807

Dimensional drawing

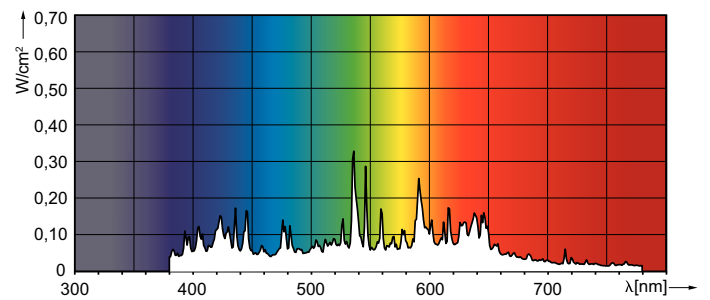


Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 70W/942 E27	36 mm	7.75 mm	102 mm	156 mm

Photometric data



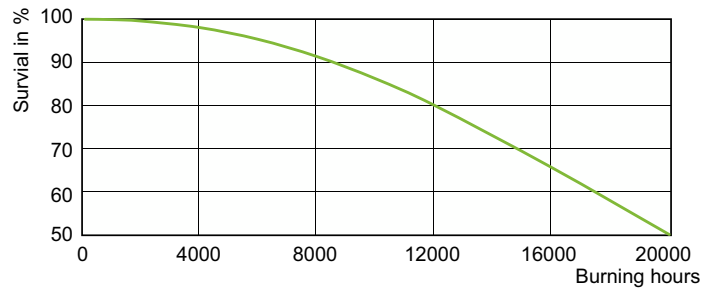
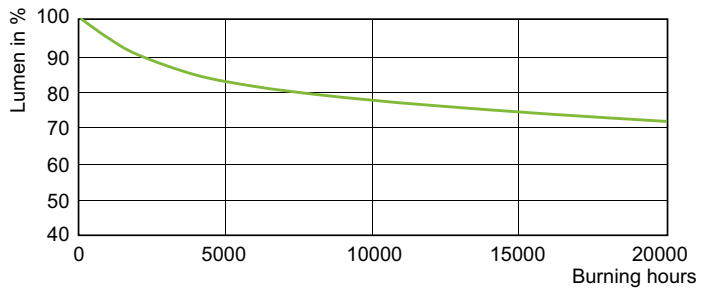
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 70W/942 E27



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

MASTER CityWhite CDO-TT

Lifetime



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

Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 70W/942 E27

