



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 150W/828 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

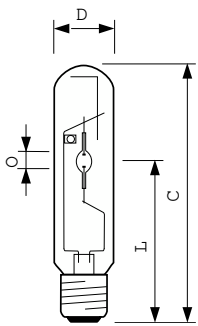
General Information		Operating and Electrical	
Cap-Base	E40	Power Consumption	148.5 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	99 V
Flux measurement reference	Sphere		
Life to 50% Failures (Nom)	27,000 h		
Light Technical		Controls and Dimming	
Color Code	828 [CCT of 2800K]	Dimmable	Yes
Luminous Flux	16,400 lm		
Color Designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.447	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	0.4	Bulb Shape	T46
Correlated Color Temperature (Nom)	2800 K	Net Weight (Piece)	0.135 kg
Luminous Efficacy (rated) (Nom)	110 lm/W		
Color rendering index (CRI)	87	Approval and Application	
Arc Length O (Nom)	10 mm	Energy Efficiency Class	F
		Mercury (Hg) Content (Max)	15.8 mg
		Mercury (Hg) Content (Nom)	15.8 mg
		Energy Consumption kWh/1000 h	149 kWh

MASTER CityWhite CDO-TT

EPREL Registration Number	473327
CE mark	Yes
Product Data	
Order product name	MASTER CityWh CDO-TT Plus 150W/828 E40
Full product name	MASTER CityWh CDO-TT Plus 150W/828 E40
Full product code	871829112034600
Local code description	CDOTT150W828
Order code	928082219231

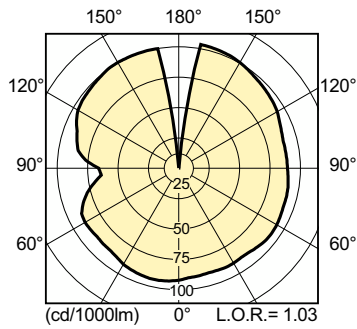
Material Nr. (12NC)	928082219231
Local order code	CDOTT150W828
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291120346
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291120353

Dimensional drawing

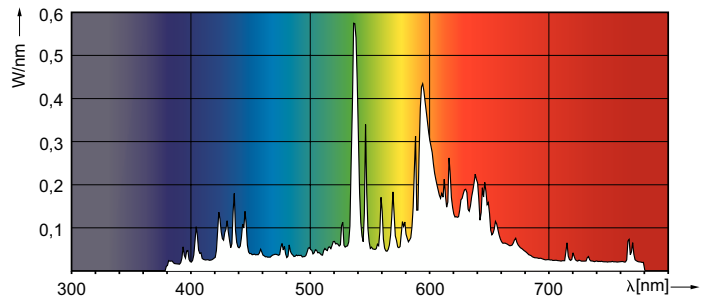


Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 150W/828 E40	47 mm	10 mm	132 mm	211 mm

Photometric data



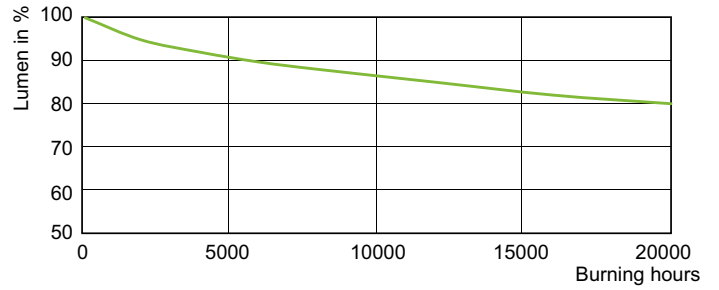
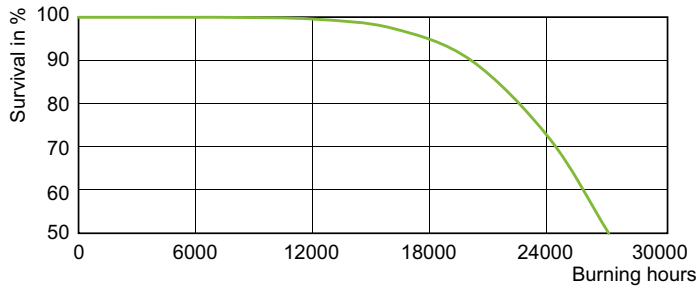
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 150W/828 E40



Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 150W/828 E40

MASTER CityWhite CDO-TT

Lifetime



LDLE_CDO-TT_0002-Life expectancy diagram

Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 150W/828 E40

