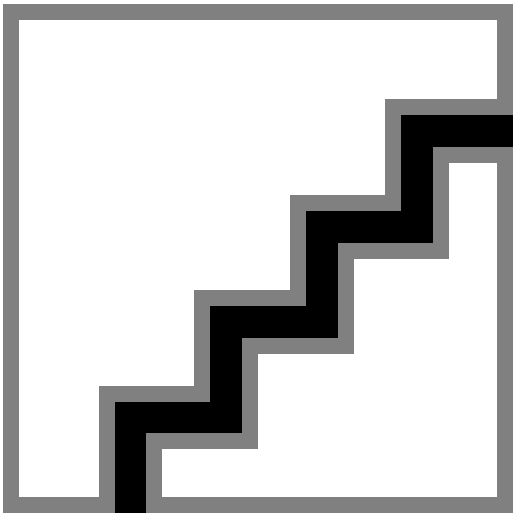


MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 250W/940 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	
Cap-Base	E40
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	18,000 hour(s)

Light Technical	
Color Code	940 [CCT of 4000K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	377
Chromaticity Coordinate Y (Nom)	372
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color rendering index (CRI)	90

Arc Length O (Nom)	12.30 mm

Operating and Electrical	
Power Consumption	250.0 W
Voltage (Nom)	102 V
Voltage (Nom)	102 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear

MASTER CityWhite CDO-TT

Bulb Shape	T46

Approval and Application

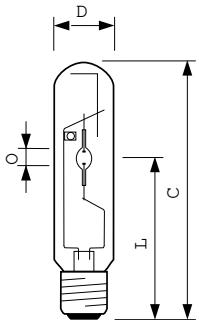
Mercury (Hg) Content (Nom)	19.5 mg
Energy Consumption kWh/1000 h	275 kWh

Product Data

Order product name	MASTER CityWh CDO-TT Plus 250W/940 E40
Full product name	MASTER CityWh CDO-TT Plus 250W/940 E40

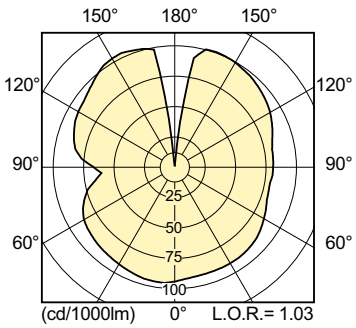
Full product code	871829120348300
Order code	928487500191
Material Nr. (12NC)	928487500191
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291203483
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291203490

Dimensional drawing

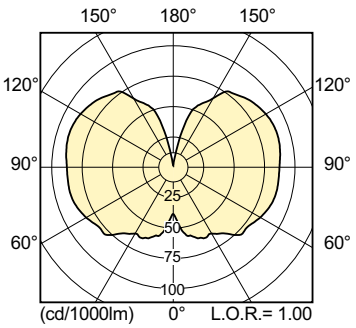


Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 250W/940 E40	47 mm	12.30 mm	158 mm	255 mm

Photometric data



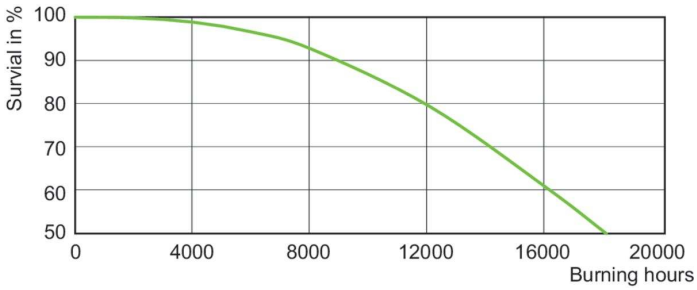
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40



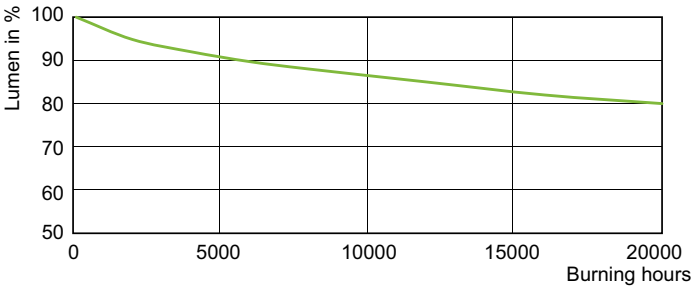
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40

MASTER CityWhite CDO-TT

Lifetime



Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40



Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 250W/940 E40

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