



MASTER CityWhite CDO-TT



MASTER CityWhite CDO-TT Plus 70W/828 1SL/12

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	E27
Operating position	UNIVERSAL [Any or Universal (U)]
Flux measurement reference	Sphere
Life to 50% failures (nom.)	27,000 h
Light Technical	
Colour Code	828 [CCT of 2800K]
Luminous Flux	7,750 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.447
Chromaticity Coordinate Y (Nom)	0.4
Correlated Colour Temperature	2800 K
Luminous efficacy (rated) (nom.)	105 lm/W
Colour rendering index (CRI)	86
Arc Length O (Nom)	7.15 mm

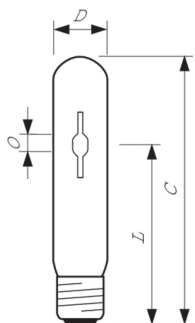
Operating and Electrical	
Power Consumption	73.5 W
Voltage (nom.)	91 V
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	T35
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	7.8 mg
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Energy consumption kWh/1,000 hours	74 kWh

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EPREL registration number	473324
Product Data	
Order product name	MASTER CityWh CDO-TT Plus 70W/828 E27
Full product name	MASTER CityWhite CDO-TT Plus 70W/828 1SL/12
Full EOC	871829112030800
Order code	12030800

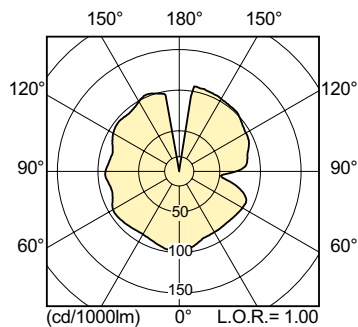
Material no. (12 NC)	928082019235
Local order code	70CDOTPLUS828
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291120308
Numerator – packs per outer box	12
EAN/UPC - Case	8718291120315

Dimensional drawing

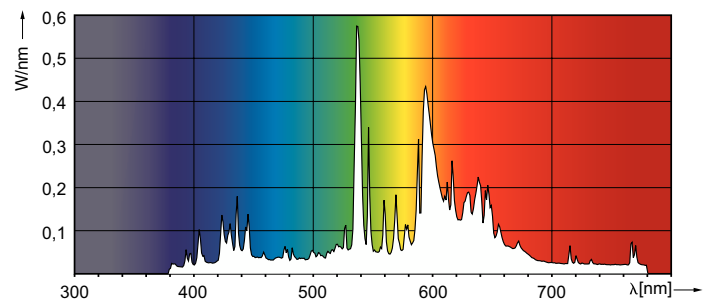


Product	D (max)	O	L	C (max)
MASTER CityWh CDO-TT Plus 70W/828 E27	36 mm	7.15 mm	102 mm	156 mm

Photometric data



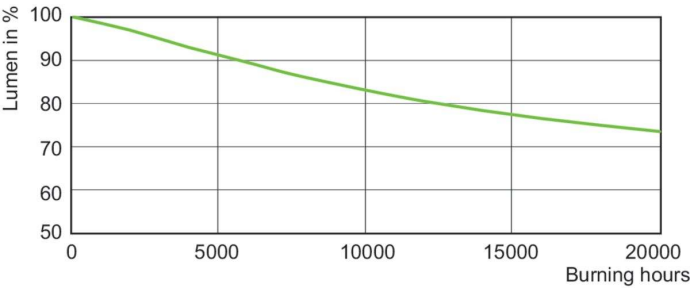
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 70W/828 E27



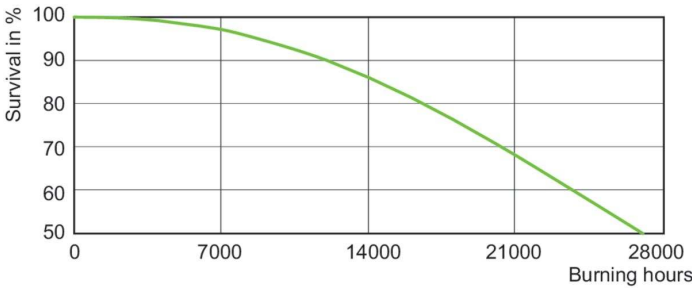
Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus
70W/828 E27

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Lifetime



Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 70W/828 E27



Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 70W/828 E27

