



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 70W/828 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				
Cap-Base	E27			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Flux measurement reference	Sphere			
Life to 50% Failures (Nom)	27,000 hour(s)			
Light Technical				
Color Code	828 [CCT of 2800K]			
Luminous Flux	7,750 lm			
Color Designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.447			
Chromaticity Coordinate Y (Nom)	0.4			
Correlated Color Temperature (Nom)	2800 K			
Luminous Efficacy (rated) (Nom)	105 lm/W			
Color rendering index (CRI)	86			
Arc Length O (Nom)	7.15 mm			

Operating and Electrical	
Power Consumption	73.5 W
Voltage (Nom)	91 V
Voltage (Nom)	91 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T35
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	7.8 mg
Mercury (Hg) Content (Nom)	7.8 mg
Energy Consumption kWh/1000 h	74 kWh

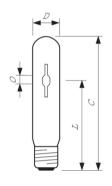
Datasheet, 2023, April 16 data subject to change

MASTER CityWhite CDO-TT

EPREL Registration Number	473324
Product Data	
Order product name	MASTER CityWh CDO-TT Plus 70W/828 E27
Full product name	MASTER CityWh CDO-TT Plus 70W/828 E27
Full product code	871829112030800
Order code	928082019235

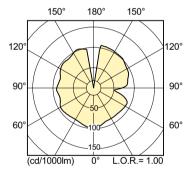
Material Nr. (12NC)	928082019235
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291120308
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291120315

Dimensional drawing

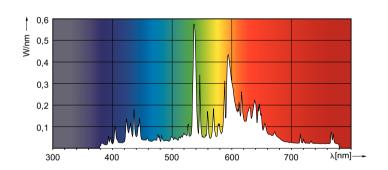


Product	D (max)	0	L	C (max)
MASTER CityWh CDO-TT Plus 70W/828 E27	36 mm	7.15 mm	102 mm	156 mm

Photometric data



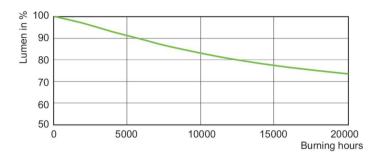
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 70W/828 E27

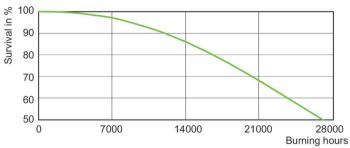


Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 70W/828 E27

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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



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