



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)
- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
- \cdot 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			
Voltage (nom.)	91 V			
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			
Mercury (Hg) content (nom.)	7.8 mg			
Energy consumption kWh/1,000 hours 74 kWh				

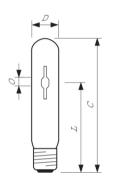
Datasheet, 2023, April 16 data subject to change

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 CityWhite CDO-TT Plus 70W/828				
	1SL/12				
Full EOC	871829112030800				
Order code	12030800				

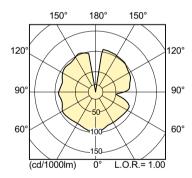
Material no. (12 NC)	928082019235
Local order code	70CDOTTPLUS828
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291120308
Numerator – packs per outer box	12
EAN/UPC - Case	8718291120315

Dimensional drawing

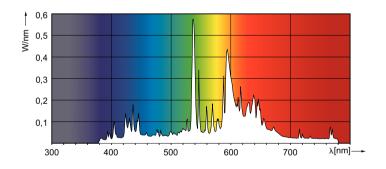


Product	D (max)	0	L	C (max)
MASTER CityWh CDO-TT Plus 70W/828 E27	36 mm	7.15 mm	102 mm	156 mm

Photometric data



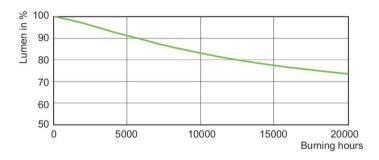
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 70W/828 E27

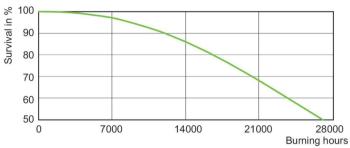


Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 70W/828 E27

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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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