PHILIPS Lighting



MASTER CityWhite CDO-TT

MASTER CityWh CDO-TT Plus 50W/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)
- \cdot 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

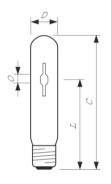
Operating and Electrical		Color Designation	Warm White (WW)	
Power Consumption	53.0 W	Chromaticity Coordinate X (Nom)	0.447	
Voltage (Nom)	83 V	Chromaticity Coordinate Y (Nom)	0.4	
Voltage (Nom)	83 V	Correlated Color Temperature (Nom)	2800 K	
		Luminous Efficacy (rated) (Nom)	104 lm/W	
General Information		Color rendering index (CRI)	84	
Cap-Base	E27 [E27]			
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming		
Flux measurement reference	Sphere	Dimmable	Yes	
Light Technical		Mechanical and Housing		
Color Code	828 [CCT of 2800K]	Bulb Finish	Clear	
Luminous Flux	5,500 lumen			

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Bulb Shape	T31 [T 31mm]
Approval and Application	
Mercury (Hg) Content (Max)	5.4 mg
Mercury (Hg) Content (Nom)	5.4 mg
Energy Consumption kWh/1000 h	53 kWh
EPREL Registration Number	473,330
Product Data	
Full product code	871829118561100

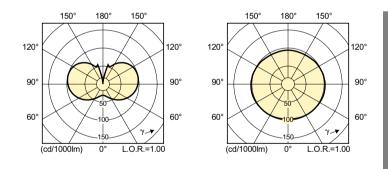
Order product name	MASTER CityWh CDO-TT Plus 50W/828 E27		
Order code	928082419235		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material number (12NC)	928082419235		
Full product name	MASTER CityWh CDO-TT Plus 50W/828 E27		
EAN/UPC - Case	8718291185628		

Dimensional drawing

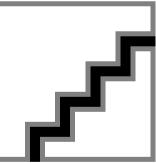


Product	D (max)	0	L	C (max)
MASTER CityWh CDO-TT Plus 50W/828 E27	36 mm	5.25 mm	102 mm	156 mm

Photometric data



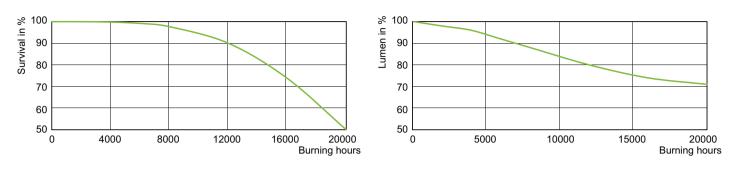
Light Distribution Diagram - MASTER CityWh CDO-TT Plus 50W/828 E27



Spectral Power Distribution Colour - MASTER CityWh CDO-TT Plus 50W/828 E27

MASTER CityWhite CDO-TT

Lifetime



Life Expectancy Diagram - MASTER CityWh CDO-TT Plus 50W/828 E27 Lumen Maintenance Diagram - MASTER CityWh CDO-TT Plus 50W/828 E27



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