



# MASTER CosmoWhite CPO-TT Xtra

# MST CosmoWhite CPO-TT Xtra 315W/942 E40

New-generation ceramic metal-halide tubular lamps used in outdoor applications, offering efficient and pleasant white light

#### **Warnings and Safety**

- · Use only in a totally enclosed luminaire, even during testing (IEC 61167, IEC 62035, IEC 60598)
- $\cdot$  The luminaire must be able to contain hot lamp parts if the lamp ruptures
- · Use only with suitable electronic control gear
- · Control gear must include end-of-life protection (IEC 61167, IEC 62035)
- E27 lamp holders and other parts in luminaires should be designed to withstand the ignition voltage of the electronic control gear (rated at 5 kV ignition pulse)
- 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 [E40]				
Operating position	UNIVERSAL [Any or Universal (U)]				
Life to 50% failures (nom.)	30,000 h				
Light Technical					
Colour Code	942 [CCT of 4200K]				
Colour designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.362				
Chromaticity Coordinate Y (Nom)	0.375				
Luminous efficacy (rated) (nom.)	111 lm/W				
Colour rendering index (CRI)	90				

Arc Length O (Nom)	14 mm
Operating and Electrical	
Power Consumption	315.0 W
Voltage (nom.)	94 V
Voltage (nom.)	94 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear

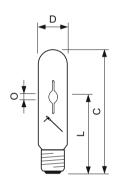
Datasheet, 2023, April 29 data subject to change

## **MASTER CosmoWhite CPO-TT Xtra**

Bulb shape	T46 [T 46 mm]				
Approval and Application					
Mercury (Hg) content (nom.)	25 mg				
Energy consumption kWh/1,000 hours	347 kWh				
Product Data					
Order product name	MST CosmoWhite CPO-TT Xtra 315W/942 E40				
Full product name	MST CosmoWhite CPO-TT Xtra 315W/942 E40				
Full EOC	871829169107500				

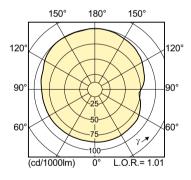
Order code	69107500
Material no. (12 NC)	928060509227
Local order code	315CPOTT942
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718291691075
Numerator – packs per outer box	12
EAN/UPC - Case	8718291691082

## Dimensional drawing

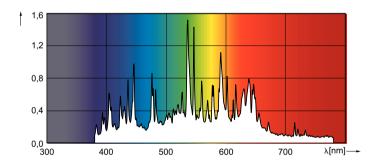


Product	D (max)	D	0	L	C (max)
MST CosmoWhite CPO-TT Xtra 315W/942	47 mm	46 mm	14 mm	162 mm	257 mm
E40					

#### Photometric data



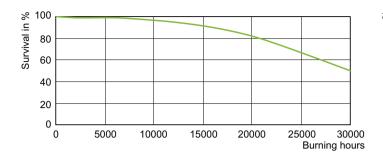
Light Distribution Diagram - MST CosmoWhite CPO-TT Xtra 315W/942 E40



Spectral Power Distribution Colour - MST CosmoWhite CPO-TT Xtra  $315W/942\,E40$ 

## **MASTER CosmoWhite CPO-TT Xtra**

#### Lifetime





Life Expectancy Diagram - MST CosmoWhite CPO-TT Xtra 315W/942 E40

Lumen Maintenance Diagram - MST CosmoWhite CPO-TT Xtra 315W/942 E40



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