



# 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)
- 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

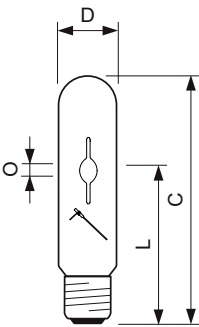
Arc Length O (Nom)	14 mm
Operating and Electrical	
Power Consumption	315.0 W
Voltage (nom.)	94 V
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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear

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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

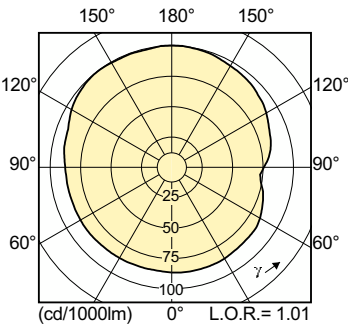
Order code	69107500
Material no. (12 NC)	928060509227
Local order code	315CPOTT942
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291691075
Numerator – packs per outer box	12
EAN/UPC – Case	8718291691082

Dimensional drawing

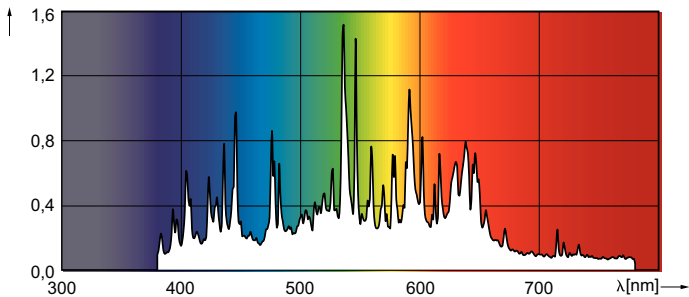


Product	D (max)	D	O	L	C (max)
MST CosmoWhite CPO-TT Xtra 315W/942 E40	47 mm	46 mm	14 mm	162 mm	257 mm

Photometric data



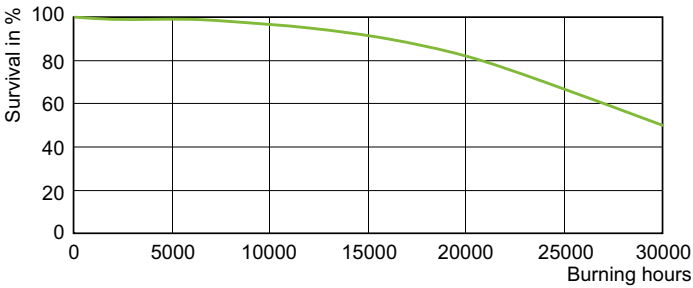
Light Distribution Diagram - MST CosmoWhite CPO-TT Xtra 315W/942 E40



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

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Lifetime



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



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

