



MASTER CosmoWhite CPO-TT Xtra

MST CosmoWhite CPO-TT Xtra 60W/628 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

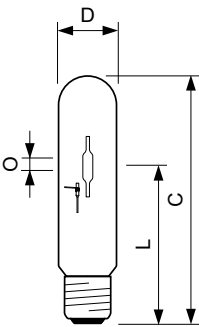
General Information		Arc Length O (Nom)	
Cap base	E40 [E40]	14 mm	
Operating position	P20 [Parallel +/-20D or Horizontal(HOR)]	Operating and Electrical	
Life to 50% failures (nom.)	32,000 h	Power Consumption	60.0 W
		Voltage (nom.)	89.5 V
Light Technical		Controls and Dimming	
Colour Code	628 [CCT of 2800K]	Dimmable	Yes
Colour designation	Warm White (WW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	456	Lamp Finish	Clear
Chromaticity Coordinate Y (Nom)	411		
Luminous efficacy (rated) (nom.)	118 lm/W		
Colour rendering index (CRI)	70		

MASTER CosmoWhite CPO-TT Xtra

Bulb shape	T46 [T 46 mm]
Approval and Application	
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	66 kWh
Product Data	
Order product name	MST CosmoWhite CPO-TT Xtra 60W/628 E40
Full product name	MST CosmoWhite CPO-TT Xtra 60W/628 E40
Full EOC	871869649764700

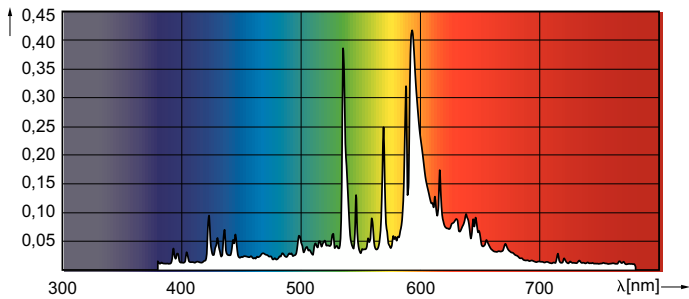
Order code	49764700
Material no. (12 NC)	928061209227
Local order code	60COTT628E40
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696497647
Numerator – packs per outer box	12
EAN/UPC – Case	8718696497654

Dimensional drawing

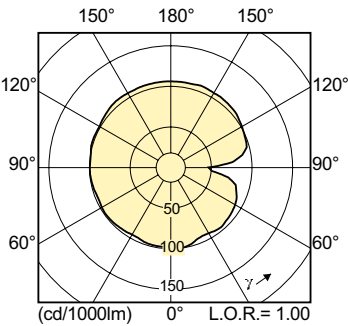


Product	D (max)	D	O	L	C (max)
MST CosmoWhite CPO-TT Xtra 60W/628 E40	47 mm	46 mm	14 mm	132 mm	211 mm

Photometric data



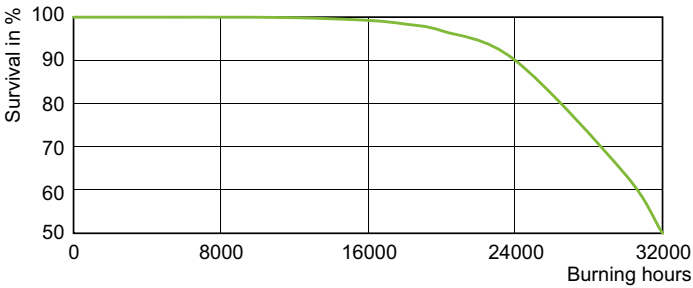
Spectral Power Distribution Colour – MST CosmoWhite CPO-TT Xtra 60W/628 E40



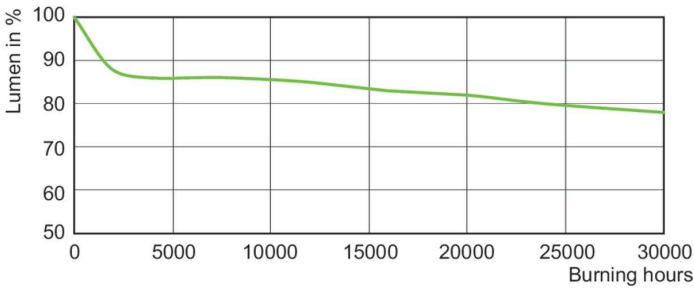
Light Distribution Diagram – MST CosmoWhite CPO-TT Xtra 60W/628 E40

MASTER CosmoWhite CPO-TT Xtra

Lifetime



Life Expectancy Diagram - MST CosmoWhite CPO-TT Xtra 60W/628 E40



Lumen Maintenance Diagram - MST CosmoWhite CPO-TT Xtra 60W/628 E40

