



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						
Cap base	E40 [E40]					
Operating position	P20 [Parallel +/-20D or Horizontal(HOR)]					
Life to 50% failures (nom.)	32,000 h					
Light Technical						
Colour Code	628 [CCT of 2800K]					
Colour designation	Warm White (WW)					
Chromaticity Coordinate X (Nom)	456					
Chromaticity Coordinate Y (Nom)	411					
Luminous efficacy (rated) (nom.)	118 lm/W					
Colour rendering index (CRI)	70					

Arc Length O (Nom)	14 mm
Operating and Electrical	
Power Consumption	60.0 W
Voltage (nom.)	89.5 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear

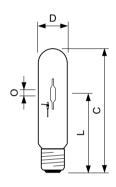
Datasheet, 2023, April 29 data subject to change

MASTER CosmoWhite CPO-TT Xtra

Bulb shape	T46 [T 46 mm]				
Approval and Application					
Mercury (Hg) content (nom.)	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				

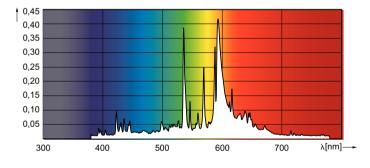
Order code	49764700
Material no. (12 NC)	928061209227
Local order code	60CPOTT628E40
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696497647
Numerator – packs per outer box	12
EAN/UPC - Case	8718696497654

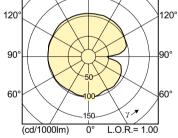
Dimensional drawing



Product	D (max)	D	0	L	C (max)
MST CosmoWhite CPO-TT Xtra 60W/628	47 mm	46 mm	14 mm	132 mm	211 mm
E40					

Photometric data





180°

150°

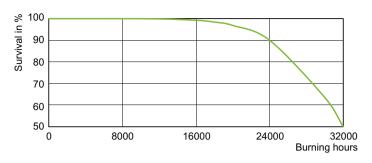
150°

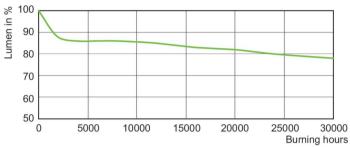
Spectral Power Distribution Colour - MST CosmoWhite CPO-TT Xtra 60W/628~E40

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

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Lifetime





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

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



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