



MASTER CosmoWhite CPO-TT Xtra

MST CosmoWhite CPO-TT Xtra 210W/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.)	32,000 h				
Light Technical					
Colour Code	942 [CCT of 4200K]				
Colour designation	Cool White (CW)				
Chromaticity Coordinate X (Nom)	0.372				
Chromaticity Coordinate Y (Nom)	0.373				
Luminous efficacy (rated) (nom.)	106 lm/W				
Colour rendering index (CRI)	90				

Arc Length O (Nom)	12.3 mm
Operating and Electrical	
Power Consumption	210.0 W
Voltage (nom.)	107 V
Voltage (nom.)	107 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Lamp Finish	Clear

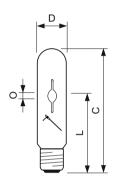
Datasheet, 2023, April 29 data subject to change

MASTER CosmoWhite CPO-TT Xtra

Bulb shape	T46 [T 46 mm]				
Approval and Application					
Mercury (Hg) content (nom.)	24.0 mg				
Energy consumption kWh/1,000 hours	231 kWh				
Product Data					
Order product name	MST CosmoWhite CPO-TT Xtra 210W/942 E40				
Full product name	MST CosmoWhite CPO-TT Xtra 210W/942 E40				
Full EOC	871829169105100				

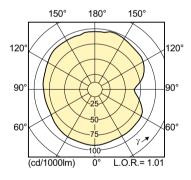
Order code	69105100			
Material no. (12 NC)	928060409227			
Local order code	210CPOTT942			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8718291691051			
Numerator – packs per outer box	12			
EAN/UPC - Case	8718291691068			

Dimensional drawing

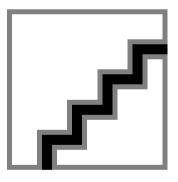


Product	D (max)	D	0	L	C (max)
MST CosmoWhite CPO-TT Xtra 210W/942	47 mm	46 mm	12.3 mm	157 mm	257 mm
E40					

Photometric data



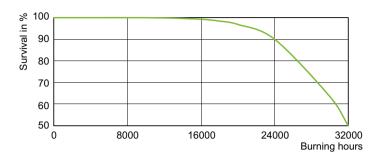
Light Distribution Diagram - MST CosmoWhite CPO-TT Xtra 210W/942 E40



Spectral Power Distribution Colour - MST CosmoWhite CPO-TT Xtra $210W/942\,E40$

MASTER CosmoWhite CPO-TT Xtra

Lifetime





Life Expectancy Diagram - MST CosmoWhite CPO-TT Xtra 210W/942 E40

Lumen Maintenance Diagram - MST CosmoWhite CPO-TT Xtra 210W/942 E40



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.