PHILIPS Lighting



MASTERColour CDM-TT

MASTERC CDM-TT 70W/942 E27 1SL/12

High-intensity discharge lamps with a CDM discharge tube inside a SON lamp clear tubular outer bulb

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
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- $\boldsymbol{\cdot}$ The luminaire must be able to contain hot lamp parts if the lamp ruptures
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- Lamps may use electronic or electromagnetic control gear
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- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- 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.
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Product data

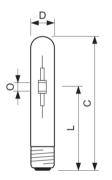
General Information		Color Designation	Cool White (CW)
Cap-Base	E27 [E27]	Chromaticity Coordinate X (Nom)	379
Operating Position	UNIVERSAL [Any or Universal (U)]	Chromaticity Coordinate Y (Nom)	375
Life to 50% Failures (Nom)	18,000 hour(s)	Correlated Color Temperature (Nom)	
		Luminous Efficacy (rated) (Nom)	85 lm/W
Light Technical		Color rendering index (CRI)	90
Color Code	942 [CCT of 4200K]		

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Arc Length O (Nom)	6 mm		
Operating and Electrical			
Power Consumption	74.0 W		
Voltage (Nom)	91 V		
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Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	T35 [T 35mm]		
Approval and Application			
Mercury (Hg) Content (Nom)	6.1 mg		

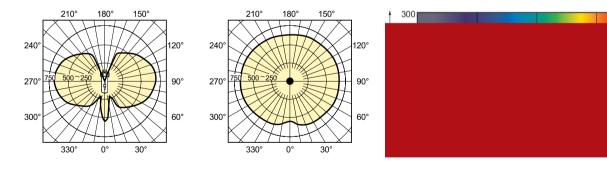
Energy Consumption kWh/1000 h	81 kWh		
Product Data			
Order product name	MASTERC CDM-TT 70W/942 E27 ISL/12		
Full product name	MASTERC CDM-TT 70W/942 E27 ISL/12		
Full product code	871150020965815		
Order code	928093609235		
Material Nr. (12NC)	928093609235		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500209658		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8711500209665		

Dimensional drawing

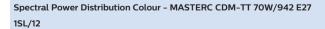


Product	D (max)	0	L	C (max)
MASTERC CDM-TT 70W/942 E27 1SL/12	36 mm	6 mm	102 mm	156 mm

Photometric data

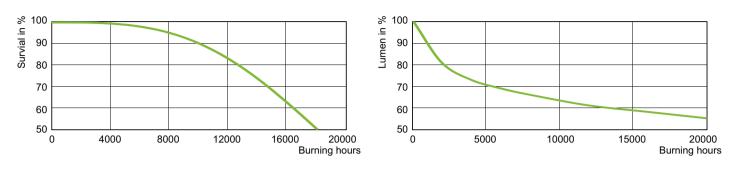


Light Distribution Diagram - MASTERC CDM-TT 70W/942 E27 ISL/12



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Lifetime



Life Expectancy Diagram - MASTERC CDM-TT 70W/942 E27 1SL/12

Lumen Maintenance Diagram - MASTERC CDM-TT 70W/942 E27 ISL/12



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