Lighting

PHILIPS



MASTERColour CDM-TC

MASTERColour CDM-TC 35W/842 G8.5 1CT/12

Range of single-ended, very compact, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light

Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- \cdot Use only with electronic control gear. 35W/830 lamps may also use electromagnetic gear.
- 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

neral Information		Color rendering index (CRI)	85
ap-Base	G8.5	Arc Length O (Nom)	5 mm
Operating Position	UNIVERSAL [Any or Universal (U)]		
lux measurement reference	Sphere	Operating and Electrical	
Life to 50% Failures (Nom)	12,000 hour(s)	Power Consumption	39.1 W
		Voltage (Nom)	85 V
Light Technical		Voltage (Nom)	85 V
Color Code	842 [CCT of 4200K]		
uminous Flux	3,100 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.371		
Chromaticity Coordinate Y (Nom)	0.366	Mechanical and Housing	
Correlated Color Temperature (Nom)	4200 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	79 lm/W	Bulb Material	UV-Block Quartz



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Bulb Shape	T14
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2.7 mg
Mercury (Hg) Content (Nom)	2.7 mg
Energy Consumption kWh/1000 h	40 kWh
EPREL Registration Number	473352
Product Data	

MASTERC CDM-TC 35W/842 G8.5 1CT/12

Full product name	MASTERColour CDM-TC 35W/842 G8.5 1CT/12	
Full product code	871150020957315	
Order code	20957315	
Material Nr. (12NC)	928093805125	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500209573	
Numerator - Packs per outer box	12	
EAN/UPC - Case	8711500209580	

Dimensional drawing

Order product name



L(min) L(max) L MASTERC CDM-TC 15 mm 0.5 inch 5 mm 51 mm 53 mm 52 mm 85 mm 35W/842 G8.5 1CT/12

0

D (max) D

Product

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-TC 35W/842 G8.5 1CT/12

C (max)

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Lifetime



Life Expectancy Diagram - MASTERC CDM-TC 35W/842 G8.5 1CT/12



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