



MASTERColour CDM-TC Elite

MASTERColour CDM-TC Elite 70W/942 G8.5 1CT

Single-ended, compact size, high-efficiency Ceramic Metal Halide discharge lamp

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
- Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- 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	G8.5 [G8.5]
Operating position	UNIVERSAL [Any or Universal (U)]
	Sphere
Brand	Philips
Light technical	
Colour Code	942 [CCT of 4200K]
Luminous Flux	7,450 lm
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.371
Chromaticity coordinate Y (nom.)	0.366
Correlated Colour Temperature	4200 K
Luminous Efficacy (rated) (Nom)	102 lm/W

Colour rendering index (CRI)	92
Operating and electrical	
Power Consumption	73.2 W
Voltage (nom.)	88 V
Voltage (nom.)	88 V
Mechanical and housing	
Lamp Finish	Clear
Bulb shape	T14 [T 14 mm]
Approval and application	
Mercury (Hg) content (max.)	6.6 mg
Mercury (Hg) content (nom.)	6.6 mg
Energy consumption kWh/1,000 hours	74 kWh

MASTERC colour CDM-TC Elite

473,275	
Product data	
Full EOC	871829116368800
Order product name	MASTERC CDM-TC Elite 70W/942 G8.5 1CT
Order code	16368800
Local order code	70CDMTCElite942
SAP numerator – quantity per pack	1

Numerator – packs per outer box	12
Material number (12NC)	928193905131
Net weight	0.009 kg
Full product name	MASTERC colour CDM-TC Elite 70W/942 G8.5 1CT
EAN/UPC – Case	8718291163695

Dimensional drawing

. D .

Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-TC Elite 70W/942 G8.5 1CT	15 mm	7.75 mm	51 mm	53 mm	52 mm	85 mm

Photometric data

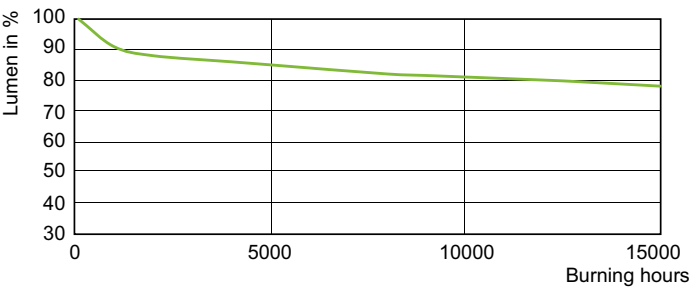


Spectral Power Distribution Colour – MASTERC CDM-TC Elite 70W/942 G8.5 1CT

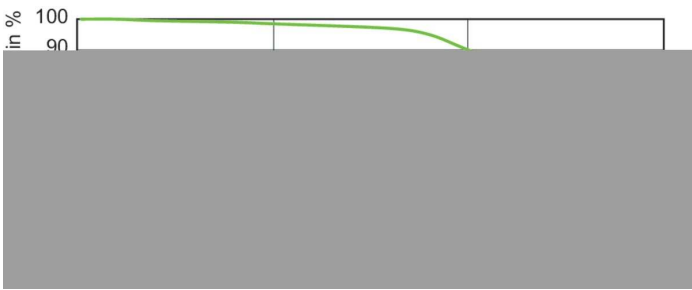
Light Distribution Diagram – MASTERC CDM-TC Elite 70W/942 G8.5 1CT

MASTERC colour CDM-TC Elite

Lifetime



Lumen Maintenance Diagram - MASTERC CDM-TC Elite 70W/942 G8.5 1CT



Life Expectancy Diagram - MASTERC CDM-TC Elite 70W/942 G8.5 1CT

