



MASTERCoulour CDM-T Elite

MasterC CDM-T Elite 35W/930 G12 1CT/12

Single-ended, 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. 35W & 70W lamps may also use electromagnetic 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		Operating and Electrical	
Cap-Base	G12	Arc Length O (Nom)	4.8 mm
Operating Position	UNIVERSAL [Any or Universal (U)]	Power Consumption	39.1 W
Flux measurement reference	Sphere	Voltage (Nom)	85 V
Life to 50% Failures (Nom)	20,000 hour(s)	Controls and Dimming	
Light Technical		Dimmable	No
Color Code	930 [CCT of 3000K]	Mechanical and Housing	
Luminous Flux	4,050 lm	Bulb Finish	Clear
Color Designation	Warm White (WW)	Bulb Shape	T19
Chromaticity Coordinate X (Nom)	0.434	Net Weight (Piece)	0.028 kg
Chromaticity Coordinate Y (Nom)	0.398		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	98 lm/W		
Color rendering index (CRI)	90		

MASTERC colour CDM-T Elite

Approval and Application

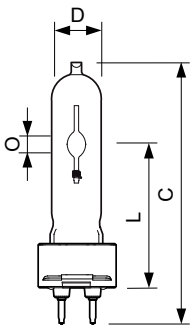
Energy Efficiency Class	F
Mercury (Hg) Content (Max)	4.7 mg
Mercury (Hg) Content (Nom)	4.7 mg
Energy Consumption kWh/1000 h	40 kWh
EPREL Registration Number	473258
CE mark	Yes

Product Data

Order product name	MASTERC CDM-T Elite 35W/930 G12 1CT/12
--------------------	--

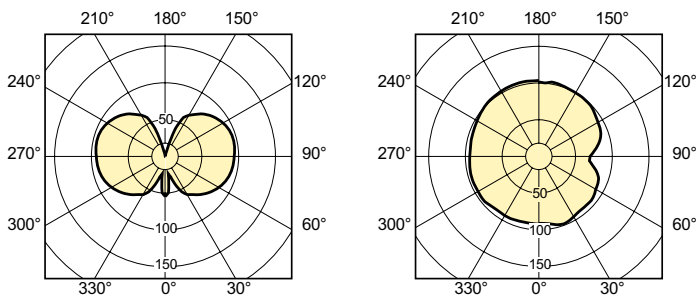
Full product name	MasterC CDM-T Elite 35W/930 G12 1CT/12
Full product code	872790091137400
Order code	91137400
Material Nr. (12NC)	928185205131
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900911374
Numerator - Packs per outer box	12
EAN/UPC - Case	8727900911381

Dimensional drawing

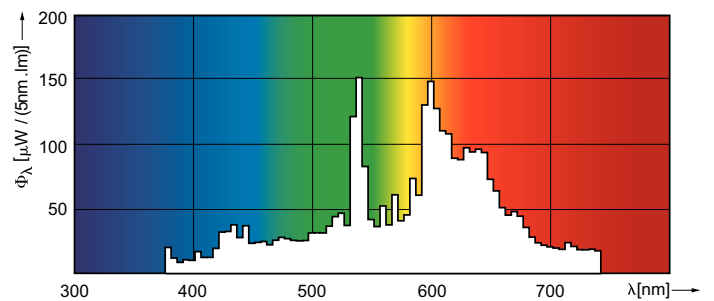


Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERC CDM-T Elite 35W/930 G12 1CT/12	20 mm	4.8 mm	55 mm	57 mm	56 mm	103 mm

Photometric data



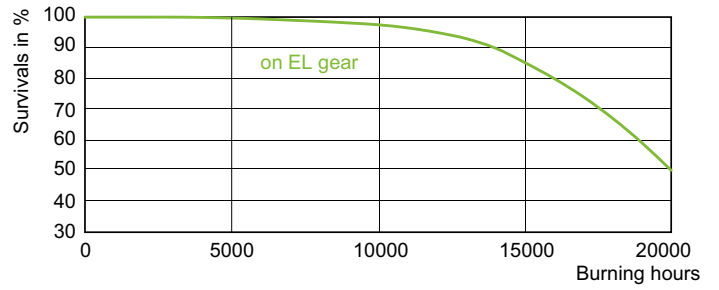
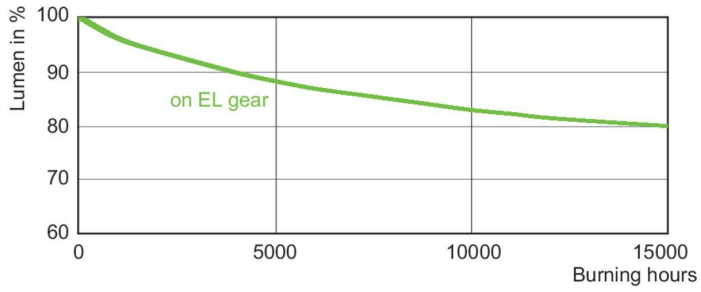
Light Distribution Diagram - MASTERC CDM-T Elite 35W/930 G12 1CT/12



Spectral Power Distribution Colour - MASTERC CDM-T Elite 35W/930 G12 1CT/12

MASTERC colour CDM-T Elite

Lifetime



Lumen Maintenance Diagram - MASTER CDM-T Elite 35W/930 G12 1CT/12

LDLE_CDM-T-E_0006-Life expectancy diagram

