MasterColor CDM-TM

CDM 35/TM/930

Introducing the smallest 20W ceramic metal halide lamp together with the unique e-Vision® electronic ballast. It's visually pleasing and financially rewarding, so the focus can be on your merchandise and not the ceiling clutter.

Product data

General Information	
Cap-Base	PGJ5 [PGJ5]
Operating Position	Universal [Universal]
Life to 5% Failures (Nom)	9000 h
Life To 10% Failures (Nom)	10000 h
Life to 20% Failures (Nom)	11000 h
Life to 50% Failures (Nom)	12000 h

Light Technical	
Color Code	930 [CCT of 3000K]
Luminous Flux (Rated) (Nom)	3000 lm
Color Designation	Warm White (WW)
Lumen Maintenance 1000 h (Nom)	85 %
Lumen Maintenance 10000 h (Nom)	60 %
Lumen Maintenance 2000 h (Nom)	80 %
Lumen Maintenance 5000 h (Nom)	70 %
Chromaticity Coordinate X (Nom)	0.436
Chromaticity Coordinate Y (Nom)	0.396
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	77 lm/W
Color Rendering Index (Min)	88
Color Rendering Index (Nom)	91

Operating and Electrical	
Power (Rated) (Nom)	39.0 W
Lamp Current Run-Up (Max)	0.7 A
Re-Ignition Time (Min) (Max)	15 min
Ignition Time (Max)	30 s
Voltage (Max)	104 V
Voltage (Min)	88 V
Voltage (Nom)	96 V

Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min

Mechanical and Housing	
Bulb Finish	Clear (CL)

Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.74 mg
Energy Consumption kWh/1000 h	43 kWh

UV	
Pet (Niosh) (Min)	8 h/500lx

MasterColor CDM-TM

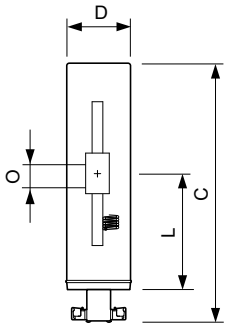
Damage Factor D/fc (Max)	0.4
Luminaire Design Requirements	
Bulb Temperature (Max)	480 °C
Cap-Base Temperature (Max)	250 °C
Product Data	
Order product name	CDM 35/TM/930
EAN/UPC - Product	046677211394

Order code	211391
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928093905115
Net Weight (Piece)	0.006 kg
ILCOS Code	MT/UB-35/930-H/L-PGJ5-13.3/52

Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

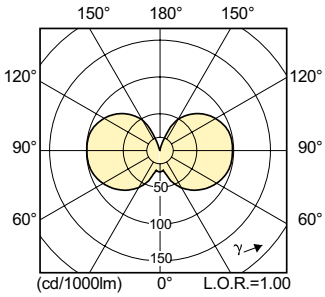
Dimensional drawing



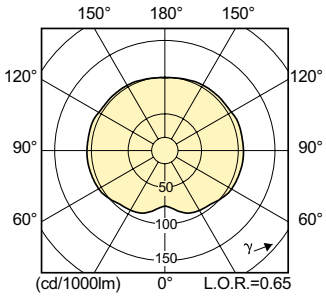
CDM-Tm 35W/930 PGJ5

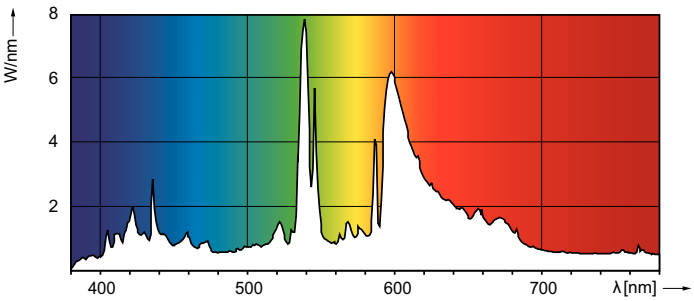
Product	D (max)	D	O	L (min)	L (max)	L	C (max)
CDM 35/TM/930	13.3 mm	0.44 in	4 mm	22.3 mm	22.9 mm	22.6 mm	52 mm

Photometric data



CDM-Tm 35W /930 PGJ5

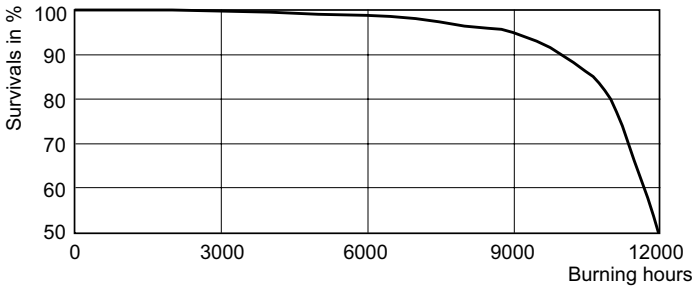




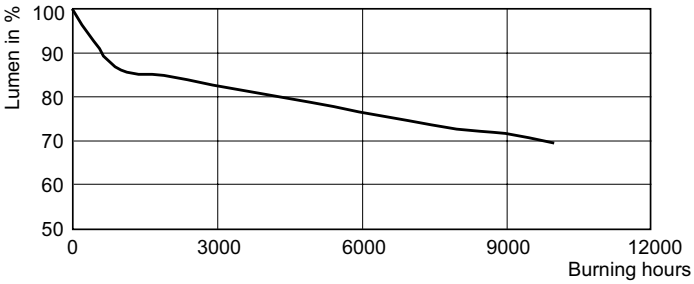
MASTERColour CDM-Tm Mini /830 & /930

MasterColor CDM-TM

Lifetime



CDM-Tm Elite 35W Life Expectancy /930 PGJ5



CDM-Tm Elite 35W Lumen Maintenance /930 PGJ5

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