



Ultimate sparkle, unbeatable value

MASTERColour CDM-T Evolution

Single-ended, highest-efficiency, longest-life Ceramic Metal Halide discharge lamp producing crisp white sparkling light with high color rendering

Benefits

- High-intensity beam of crisp white sparkling light makes merchandise look irresistible
- Stable color and lumen output over life keeps your store attractive season after season
- Lowest Total Cost of Ownership as a result of high efficacy (same light, less energy or same energy, more light) and long life

Features

- Crisp white sparkling light
- Excellent color rendering, with extra red
- High efficacy with unrivalled lumen maintenance
- Stable color performance over lifetime
- Clean beam

Application

- Accent and display lighting in retail
- General and decorative indoor lighting

MASTERColour CDM-T Evolution

Versions

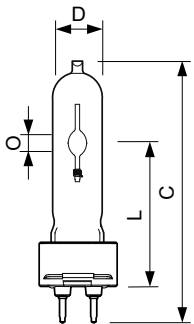


CDM-T Evolution 35W /930



CDM-T Evolution 20W /930

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MASTERColour CDM-T Evolution 35W/930 G12	20 mm	5.5 mm	55 mm	57 mm	56 mm	103 mm
MASTERColour CDM-T Evolution 20W/930 G12	20 mm	3.6 mm	55 mm	57 mm	56 mm	103 mm

MASTERColour CDM-T Evolution

Approval and Application	
Energy Efficiency Label (EEL)	A+
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Re-Ignition Time (Min) (Max)	15 min
General Information	
Cap-Base	G12
Life To 10% Failures (Nom)	18000 h
Life To 20% Failures (Nom)	20000 h
Life To 50% Failures (Nom)	25000 h
Life To 5% Failures (Nom)	16000 h
Operating Position	UNIVERSAL
Light Technical	
Color Code	930
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Min)	87
Color Rendering Index (Nom)	90
Mechanical and Housing	
Bulb Finish	CL
Bulb Shape	T6

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928064305131	MASTERColour CDM-T Evolution 35W/930 G12	43 kWh	3.8 mg
928064705131	MASTERColour CDM-T Evolution 20W/930 G12	22 kWh	3.0 mg

Operating and Electrical

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)
928064305131	MASTERColour CDM-T Evolution 35W/930 G12	102 V	92 V	97 V	39.0 W

Order Code	Full Product Name	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)
928064705131	MASTERColour CDM-T Evolution 20W/930 G12	110 V	100 V	105 V	20.0 W

Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
928064305131	MASTERColour CDM-T Evolution 35W/930 G12	500 °C

Order Code	Full Product Name	Bulb Temperature (Max)
928064705131	MASTERColour CDM-T Evolution 20W/930 G12	250 °C

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Lumen Maintenance 1000 h (Nom)	Lumen Maintenance 12000 h (Nom)
928064305131	MASTERColour CDM-T Evolution 35W/930 G12	0.427	0.388	93 %	77 %

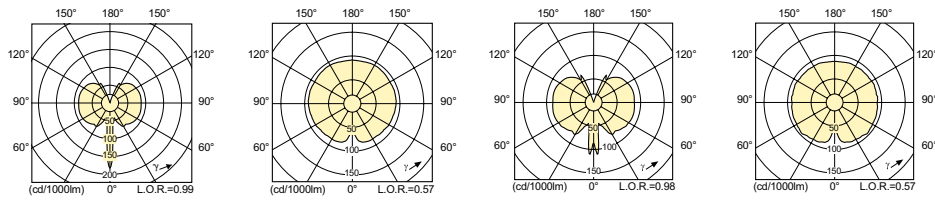
Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Lumen Maintenance 1000 h (Nom)	Lumen Maintenance 12000 h (Nom)
928064705131	MASTERColour CDM-T Evolution 20W/930 G12	0.43	0.393	96 %	81 %

Light Technical (2/2)

MASTERColour CDM-T Evolution

Order Code	Full Product Name	Lumen	Lumen	Lumen	Luminous Efficacy	Luminous Flux	Order Code	Full Product Name	Lumen	Lumen	Lumen	Luminous Efficacy	Luminous Flux
		Maintenance 2000 h (Nom)	Maintenance 20000 h (Nom)	Maintenance 4000 h (Nom)	(rated) (Nom)	(Rated) (Nom)			Maintenance 2000 h (Nom)	Maintenance 20000 h (Nom)	Maintenance 4000 h (Nom)	(rated) (Nom)	(Rated) (Nom)
928064305131	MASTERColour CDM-T Evolution 35W/930 G12	90 %	72 %	84 %	110 lm/W	4300 lm	928064705131	MASTERColour CDM-T Evolution 20W/930 G12	93 %	77 %	89 %	102 lm/W	2050 lm

Light Distribution Diagrams



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CDM-T Evolution 20W /930

