



# MASTERColour CDM-TP

# MASTERColour CDM-TP 70W/830 PG12-2 1CT/12

Range of protected, high-efficiency, discharge lamps with a stable color over lifetime and a crisp, sparkling light to be used in open luminairs

#### **Product data**

General Information		Lamp Current Run-Up (Max)
Cap-Base	PG12-2 [ PG12-2]	Lamp Current (EM) (Nom)
Operating Position	UNIVERSAL [ Any or Universal (U)]	Ignition Peak Voltage (Max)
ife to 5% Failures (Nom)	9000 h	Ignition Supply Voltage (Min)
ife to 20% Failures (Nom)	13000 h	Re-Ignition Time (Min) (Max)
ife to 50% Failures (Nom)	16000 h	Ignition Time (Max)
		Voltage (Max)
Light Technical		Voltage (Min)
Color Code	830 [ CCT of 3000K]	Voltage (Nom)
uminous Flux (Rated) (Nom)	6000 lm	
Color Designation	Warm White (WW)	Controls and Dimming
umen Maintenance 10000 h (Nom)	65 %	Dimmable
umen Maintenance 2000 h (Nom)	80 %	Run-Up Time 90% (Max)
umen Maintenance 5000 h (Nom)	70 %	
Chromaticity Coordinate X (Nom)	428	Mechanical and Housing
Chromaticity Coordinate Y (Nom)	401	Bulb Finish
Correlated Color Temperature (Nom)	3000 K	
uminous Efficacy (rated) (Nom)	82 lm/W	Approval and Application
Color Rendering Index (Nom)	80	Energy Efficiency Label (EEL)
		Mercury (Hg) Content (Nom)
Operating and Electrical		Energy Consumption kWh/100
Power (Nom)	73.0 W	

Lamp Current Run-Up (Max)	1.4 A
Lamp Current (EM) (Nom)	0.98 A
Ignition Peak Voltage (Max)	5000 V
Ignition Supply Voltage (Min)	198 V
Re-Ignition Time (Min) (Max)	15 min
Ignition Time (Max)	30 s
Voltage (Max)	98 V
Voltage (Min)	82 V
Voltage (Nom)	90 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A
Energy Efficiency Label (EEL) Mercury (Hg) Content (Nom)	A 5.2 mg

## **MASTERColour CDM-TP**

UV				
Pet (Niosh) (Min)	8 h/500lx			
Damage Factor D/fc (Max)	0.3			
Luminaire Design Requirements				
Bulb Temperature (Max)	400 °C			
Cap-Base Temperature (Max)	210 °C			
Product Data				
Full product code	871150020127015			

Order product name	MASTERColour CDM-TP 70W/830 PG12-2 1CT/1			
EAN/UPC - Product	8711500201270			
Order code	928086909230			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	12			
Material Nr. (12NC)	928086909230			
Net Weight (Piece)	72.000 g			
ILCOS Code	MTS/UB-70/830-H-PG12-2-32/149			

#### Warnings and Safety

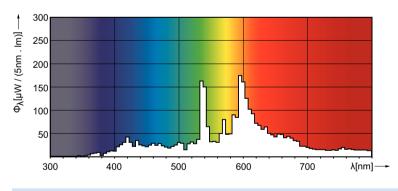
#### Dimensional drawing

D

Product	D (max)	0	L (min)	L (max)	L	C (max)
MASTERColour CDM-TP	32.00 mm	7 mm	89 mm	93 mm	91 mm	149 mm
70W/830 PG12-2 1CT/12						

#### CDM-TP 70W/830 PG12-2

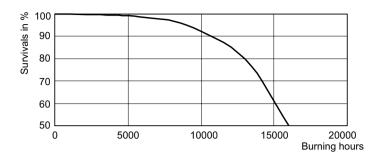
#### Photometric data



LDPO\_CDM-TP\_830-Spectral power distribution Colour

## **MASTERColour CDM-TP**

Lifetime





≥ 100

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