



# MASTERColour CDM-T Elite MW

## CDM-TP MW 210W/930 PGZX18.1CT/12

The medium wattage lighting system that gives superior, longer-lasting white light for both indoor and outdoor use

### Product data

General Information	
Cap base	PGZX18. [ PGZX18.]
Operating position	UNIVERSAL [ Any/Universal]
Life to 5% failures (nom.)	10000 h
Life to 10% failures (nom.)	12000 h
Life to 50% failures (nom.)	30000 h
ANSI code HID	C183/O
Features	Protected (P)

Light Technical	
Colour code	930 [ CCT of 3,000 K]
Luminous flux (rated) (min.)	21200 lm
Luminous flux (rated) (nom.)	23300 lm
Colour designation	Warm white (WW)
Lumen maintenance 12,000 hours (nom.)	78 %
Lumen maintenance 10,000 hours (nom.)	84 %
Lumen maintenance 2,000 hours (nom.)	98 %
Lumen maintenance – 40% life	88 %
Lumen maintenance 5,000 hours (nom.)	91 %
Lumen maintenance – 10% life	98 %
Saturated red	50
Design mean lumens	21600 lm

Chromaticity coordinate X (nom.)	0.438
Chromaticity coordinate Y (nom.)	0.399
Correlated colour temperature (max.)	- K
Correlated colour temperature (min.)	- K
Correlated colour temperature (nom.)	2940 K
Luminous efficacy (rated) (min.)	101 lm/W
Luminous efficacy (rated) (nom.)	111 lm/W
Color rendering index (min.)	87
Color rendering index (nom.)	90

Operating and Electrical	
Power (Rated) (Nom)	210.0 W
Lamp current run-up (nom.)	3.2 A
Ignition supply voltage (max.)	4000 V
Ignition peak voltage (max.)	4000 V
Ignition supply voltage (min.)	3000 V
Re-ignition time (min.) (max.)	10 min
Ignition time (max.)	3 s
Voltage (Max)	115 V
Voltage (Min)	90 V
Voltage (Nom)	100 V

# MASTERC colour CDM-T Elite MW

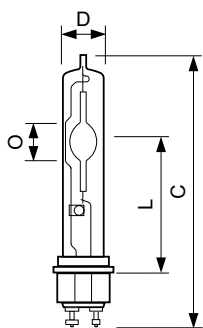
Controls and Dimming	
Run-up time 90% (max.)	1.5 min
Mechanical and Housing	
Bulb finish	Clear (CL)
Maximum overall length (max.)	7.6 in
Approval and Application	
Energy efficiency label (EEL)	A+
Picogram per lumen hour	53 pg/lm.h
Mercury (Hg) content (max.)	24.5 mg
Energy Consumption kWh/1000 h	231 kWh
UV	
PET (NIOSH) (nom.)	23 h/500lx
Damage factor D/fc (nom.)	0.13
Luminaire Design Requirements	
Bulb temperature (max.)	550 °C

Cap base temperature (nom.)	250 °C
Pinch temperature (max.)	300 °C
Product Data	
Full product code	871829113954600
Order product name	CDM-TP MW 210W/930 PGZX18.1CT/12
EAN/UPC – product	8727900862096
Order code	13954600
Local Code	210CDMTPELIT930
Numerator – quantity per pack	1
Numerator – packs per outer box	12
Material no. (12NC)	928601167031
Net weight (piece)	200.000 g
ILCOS Code	MTS-210/30/1A-H-PGZX18

## Warnings and Safety

- Use only in totally enclosed luminaire, even during testing, except for protected versions with PGZX18 cap, which are designed for open luminaires (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.

## Dimensional drawing

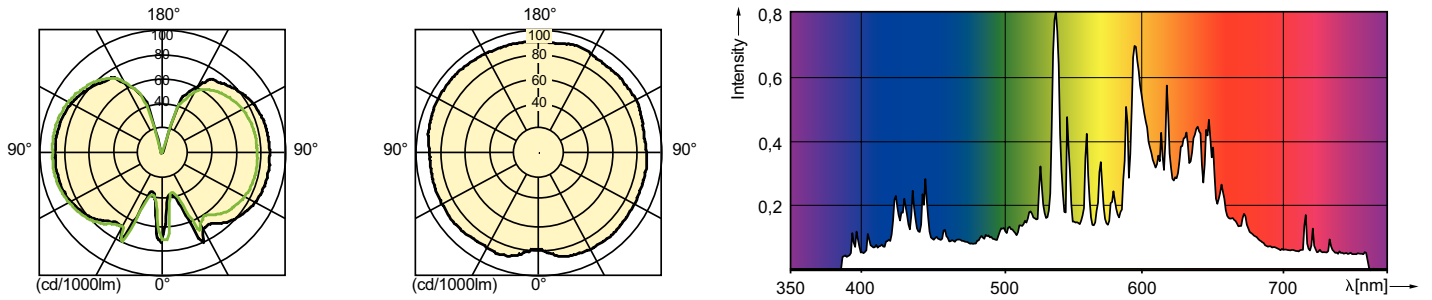


CDM TMW 210W/930 PGZX18. U P

Product	D	D	C
CDM-TP MW 210W/930 PGZX18.1CT/12	1.5 in	38 mm	193 mm

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## Photometric data



## Lifetime

