



# Perfect sparkle, reliable life

## MASTERColour CDM-T Elite MW

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

### Benefits

- High quality sparkling white light
- Highest energy saving and lowest cost of ownership
- Reduced energy consumption/ $\text{CO}_2$  emission
- Dimmable

### Features

- Very high-quality white light with excellent colour rendering
- Long reliable lifetime combined with highest system efficacy
- New socket design makes lamp extremely compact and improves efficiency
- New electronic gear platform

### Application

- Outdoor; floodlighting of buildings and other interesting structures. Illumination of roads and pedestrian areas, public spaces, car parks, petrol stations etc.
- Indoor; larger (high-bay) retail outlets, warehouses, manufacturing facilities etc.

### 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.

# MASTERColour CDM-T Elite MW

## Versions

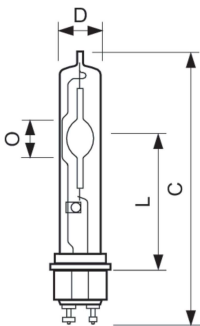


LPPR D-CDM-T PGZ18 TMW28 CL



LPPR D-CDM-T 0001

## Dimensional drawing



Product	D	D	C
CDM-T Elite 210W/930 PGZ18.1CT/12	29 mm	1.1 in	28 mm 188 mm 186 mm
CDM-TP MW 210W/930 PGZX18.1CT/12	1.5 in	38 mm	193 mm

General Information	
Operating position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Colour designation	Warm White (WW)
Correlated Colour Temperature	3000 K
Colour rendering index (CRI)	90
Operating and Electrical	
Voltage (nom.)	100 V
Power Consumption	210.0 W
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Approval and Application	
Energy consumption kWh/1,000 hours	210 kWh

Order Code	Full Product Name	Cap base
13950800	MASTERColour CDM-TMW Elite 210W/930 1CT	PGZ18
13954600	CDM-TP MW 210W/930 PGZX18.1CT/12	PGZX18

## Light Technical

MASTERColour CDM-T Elite MW

Order Code	Full Product Name	Luminous efficacy (rated) (min.)	Luminous efficacy (rated) (nom.)	Luminous Flux
13950800	MASTERColour CDM-TMW Elite 210W/930 1CT	105 lm/W	114 lm/W	24,000 lm

Order Code	Full Product Name	Luminous efficacy (rated) (min.)	Luminous efficacy (rated) (nom.)	Luminous Flux
13954600	CDM-TP MW 210W/930 PGZX18.1CT/12	101 lm/W	111 lm/W	23,300 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb shape
13950800	MASTERColour CDM-TMW Elite 210W/930 1CT	TMW28

Order Code	Full Product Name	Bulb shape
13954600	CDM-TP MW 210W/930 PGZX18.1CT/12	T12

Approval and Application

Order Code	Full Product Name	Mercury (Hg) content (max.)
13950800	MASTERColour CDM-TMW Elite 210W/930 1CT	24 mg
13954600	CDM-TP MW 210W/930 PGZX18.1CT/12	23.7 mg

