



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/ 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

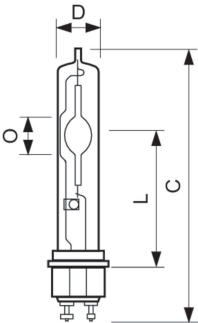
- Outdoor; floodlighting of buildings and other interesting structures. Illumination of roads and pedestrian areas, public spaces, car parks, petrol stations etc.
- Indoor; larger (high-bay) retail outlets, warehouses, manufacturing facilities etc.

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

Dimensional drawing



Product	D (max)	D	D	C (max)	C
CDM Elite TMW 315/942/U/O EU	1.5 inch	38 mm	193 mm		
CDM-T Elite 210W/930 PGZ18.1CT/12	29 mm	1.1 inch	28 mm	188 mm	186 mm
CDM-T Elite 315W/930 PGZ18.1CT/12	29 mm	1.1 inch	28 mm	188 mm	186 mm
CDM-T Elite 315W/942 PGZ18.1CT/12	29 mm	1.1 inch	28 mm	188 mm	186 mm
CDM-TP MW 210W/930 PGZX18.1CT/12	1.5 inch	38 mm	193 mm		
MASTERC CDM-TMW Elite 315W/942 1CT/12	29 mm	1.1 inch	28 mm	188 mm	186 mm

General Information	
Operating Position	UNIVERSAL
Operating and Electrical	
Voltage (Nom)	100 V
Mechanical and Housing	
Bulb Finish	Clear

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
928601164631	CDM-T Elite 315W/930 PGZ18.1CT/12	PGZ18	928601164834	MASTERC CDM-TMW Elite 315W/942 1CT/12	PGZ18
928601164731	CDM-T Elite 210W/930 PGZ18.1CT/12	PGZ18	928601167031	CDM-TP MW 210W/930 PGZX18.1CT/12	PGZX18
928601164831	CDM-T Elite 315W/942 PGZ18.1CT/12	PGZ18	928601167331	CDM Elite TMW 315/942/U/O EU	PGZX18

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (Rated) (Min)	Luminous Efficacy (rated) (Nom)
928601164631	CDM-T Elite 315W/930 PGZ18.1CT/12	0.434	0.398	Warm White (WW)	3000 K	90	112 lm/W	120 lm/W
928601164731	CDM-T Elite 210W/930 PGZ18.1CT/12	0.434	0.398	Warm White (WW)	3000 K	90	105 lm/W	114 lm/W
928601164831	CDM-T Elite 315W/942 PGZ18.1CT/12	0.371	0.366	Cool White (CW)	4200 K	93	105 lm/W	112 lm/W
928601164834	MASTERC CDM-TMW Elite 315W/942 1CT/12	0.376	0.379	Cool White (CW)	4140 K	93	105 lm/W	112 lm/W
928601167031	CDM-TP MW 210W/930 PGZX18.1CT/12	0.434	0.398	Warm White (WW)	3000 K	90	101 lm/W	111 lm/W
928601167331	CDM Elite TMW 315/942/U/O EU	0.371	0.366	Cool White (CW)	4200 K	93	99 lm/W	109 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Order Code	Full Product Name	Luminous Flux
928601164631	CDM-T Elite 315W/930 PGZ18.1CT/12	38,000 lm	928601164731	CDM-T Elite 210W/930 PGZ18.1CT/12	24,000 lm

MASTERColour CDM-T Elite MW

Order Code	Full Product Name	Luminous Flux
928601164831	CDM-T Elite 315W/942 PGZ18.1CT/12	35,500 lm
928601164834	MASTERC CDM-TMW Elite 315W/942 1CT/12	-

Order Code	Full Product Name	Luminous Flux
928601167031	CDM-TP MW 210W/930 PGZX18.1CT/12	23,300 lm
928601167331	CDM Elite TMW 315/942/U/O EU	34,300 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
928601164631	CDM-T Elite 315W/930 PGZ18.1CT/12	315.9 W
928601164731	CDM-T Elite 210W/930 PGZ18.1CT/12	210.0 W
928601164831	CDM-T Elite 315W/942 PGZ18.1CT/12	315.9 W

Order Code	Full Product Name	Power Consumption
928601164834	MASTERC CDM-TMW Elite 315W/942 1CT/12	315.9 W
928601167031	CDM-TP MW 210W/930 PGZX18.1CT/12	210.0 W
928601167331	CDM Elite TMW 315/942/U/O EU	315.9 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
928601164631	CDM-T Elite 315W/930 PGZ18.1CT/12	No
928601164731	CDM-T Elite 210W/930 PGZ18.1CT/12	No
928601164831	CDM-T Elite 315W/942 PGZ18.1CT/12	No

Order Code	Full Product Name	Dimmable
928601164834	MASTERC CDM-TMW Elite 315W/942 1CT/12	-
928601167031	CDM-TP MW 210W/930 PGZX18.1CT/12	No
928601167331	CDM Elite TMW 315/942/U/O EU	No

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928601164631	CDM-T Elite 315W/930 PGZ18.1CT/12	TMW28
928601164731	CDM-T Elite 210W/930 PGZ18.1CT/12	TMW28
928601164831	CDM-T Elite 315W/942 PGZ18.1CT/12	TMW28

Order Code	Full Product Name	Bulb Shape
928601164834	MASTERC CDM-TMW Elite 315W/942 1CT/12	TMW28
928601167031	CDM-TP MW 210W/930 PGZX18.1CT/12	T12
928601167331	CDM Elite TMW 315/942/U/O EU	T12

Approval and Application

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
928601164631	CDM-T Elite 315W/930 PGZ18.1CT/12	316 kWh	28 mg
928601164731	CDM-T Elite 210W/930 PGZ18.1CT/12	210 kWh	24 mg
928601164831	CDM-T Elite 315W/942 PGZ18.1CT/12	316 kWh	25 mg
928601164834	MASTERC CDM-TMW Elite 315W/942 1CT/12	347 kWh	25 mg
928601167031	CDM-TP MW 210W/930 PGZX18.1CT/12	210 kWh	23.7 mg
928601167331	CDM Elite TMW 315/942/U/O EU	316 kWh	25 mg

