



# The most energyefficient reliable white light solution for Outdoor

## MASTER CosmoWhite CPO-TW & CPO-TW Xtra

New-generation ceramic metal halide lamps used in Outdoor offering efficient and pleasant white light

## **Benefits**

- · Attractive white light
- Excellent optical efficacy allows greater spacing between luminaires, thereby reducing investment
- Energy savings of up to 60% and very low cost of ownership

#### **Features**

- · Highly efficient white light with extremely high system efficacy
- · Long reliable lifetime; new Xtra range offering service life of up to 6 years
- Unique new burner design and positioning in combination with optimum lamp fixation (PGZ12) ensures excellent optical efficacy
- · Compact size: 50% smaller than SON/HPL systems
- New electronic gear platform including dimming options

#### **Application**

- Urban public lighting for city centers, residential areas and roads
- Lamp optimized for horizontal position; when positioned vertically, the lifetime specification is much lower (as much as - 40%)

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#### **Warnings and Safety**

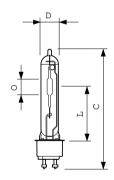
- · Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\cdot$  Use only with electronic control gear
- · Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp 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.

#### Versions



LPPR CPO-TW 0003

## Dimensional drawing

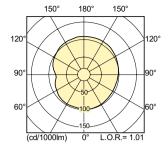


Product	D (max)	D	0	L	C (max)
MST CosmoWh CPO-TW Xtra 140W/728	20 mm	19 mm	22 mm	66 mm	150 mm
PGZ12					



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