## **PHILIPS** Lighting



### 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
- Best optical efficacy allows greater spacing between luminaires, thereby reducing investment
- Highest energy saving and lowest cost of ownership

#### Features

- $\cdot$  Highly efficient white light
- $\cdot$  Long reliable lifetime combined with highest system efficacy
- Unique new burner design and positioning in combination with best lamp fixation (PGZ12) provides best optical efficacy
- Compact size: 50% smaller than SON/HPL systems
- New electronic gear platform including dimming options

#### Application

 $\boldsymbol{\cdot}$  Urban public lighting for city centers, residential areas and roads

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

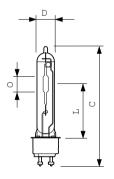
#### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing (IEC61167, IEC 62035, IEC60598)
- $\cdot$  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)

#### Versions



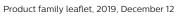
#### Dimensional drawing



Product

MASTER CosmoWhite CPO-TW Xtra 45W/628 PGZ12

# 150°





© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, December 12 - data subject to change