

MASTER CityWh CDO-ET Plus 100W/828 E40

Kod produktu: 58219



Dane techniczne:

- Cap-Base **E40**
- Bulb **B75 [B 75mm]**
- Color Code **828 [CCT of 2800K]**
- Color Designation (text) **Warm White**
- Color Temperature **2890 K**
- Dimmable **Yes**
- Energy Efficiency Label (EEL) **A+**
- Energy consumption kWh/1000h **103 kWh**
- Diameter D **76 (max) mm**
- Overall Length C **186 (max) mm**
- Full product code **928154808835**
- Full product name **MASTER CityWhite CDO-ET Plus 100W/828 E40**
- Order code **928154808835**
- Order product name **MASTER CityWh CDO-ET Plus 100W/828 E40**
- Packing configuration **12**
- Pieces per pack **1**
- Bar code on outerbox - EAN3 **8718291158783**
- Bar code on pack - EAN1 **8718291158776**
- Packs per outerbox **12**
- Logistic code(s) - 12NC **928154808835**
- Net weight per piece **0.130 kg**
- Bulb Finish **Coated**
- Lamp Wattage **100 W**
- Operating Position **any [Any or Universal (U)]**
- Color Rendering Index **87 Ra8**
- ILCOS code **ME100/28/1B-H-E40**
- Cap-Base Temperature **250 (max) C**
- Bulb Temperature **450 (max) C**
- Life to 50% failures **27000 hr**
- Color Temperature Technical **2890 K**
- Mercury (Hg) Content **11.6 mg**
- Chromaticity Coordinate X **444 -**
- Chromaticity Coordinate Y **403 -**
- LLMF EM 2000h Rated **95 %**
- Lum Efficacy Rated EM 25°C **100 Lm/W**

- Luminous Flux EM 25°C, Rated **9400 Lm**
- LLMF EM 4000h Rated **92 %**
- LLMF EM 6000h Rated **90 %**
- LLMF EM 8000h Rated **88 %**
- Lamp Wattage EM 25°C, Nominal **100.0 W**
- Lamp Wattage EM 25°C, Rated **94.0 W**
- LLMF EM 12000h Rated **85 %**
- LLMF EM 16000h Rated **82 %**
- LLMF EM 20000h Rated **80 %**
- Lamp Voltage **90 V**
- Lamp Current EM **1.24 A**
- Life to 20% failures **22500 hr**
- Life to 5% failures **18000 hr**
- Ignition Time **30 (max) s**
- Run-up time 90% **2 (max) min**
- LSF EM 2000h Rated, 12h cycle **99 %**
- LSF EM 4000h Rated, 12h cycle **99 %**
- LSF EM 6000h Rated, 12h cycle **99 %**
- LSF EM 8000h Rated, 12h cycle **99 %**
- LSF EM 12000h Rated, 12h cycle **99 %**
- LSF EM 16000h Rated, 12h cycle **97 %**
- LSF EM 20000h Rated, 12h cycle **90 %**
- Re-ignition Time [sec] **900 (max) s**
- Life to 10% failures **20000 hr**
- Ratio scotopic/photopic lumens **1.30 -**
- PET (NIOSH) **8 (min) h500lx**

Ceramic metal halide lamp, with opalized ovoid outer bulb shape, used in outdoor offering pleasant white light

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Features

High-quality white light

Directly retrofit on HPS (SON/NAV) installations for upgrade from yellow to white light

"Plus" concept with high efficacy translates into high light output and improved lumen maintenance

Good color rendering and harmonized warm white color temperature

Dimmable

Applications

Beautification and functional lighting for City centers, shopping centers and pedestrian areas, residential areas, road lighting and floodlighting



