

MasterColor CDM ED17 Standard

MasterColor CDM 150W/830 CO U ALTO

Energy savings without changing a ballast! A high-efficiency enclosed E-rated CDM lighting solution that provides energy savings without compromising light quality.



Product data

• General Characteristics

| | |
|--------------------------------|--------------------------------------|
| Base | Medium [Single Contact Medium Screw] |
| Base Information | Brass [Brass Base] |
| Bulb | ED17 |
| Bulb Material | Hard Glass |
| Bulb Finish | Coated |
| Operating Position | Universal [Any or Universal (U)] |
| Main Application | General and Street Lighting |
| RatedAvgLife(See Family Notes) | 16000 hr |

• Light Technical Characteristics

| | |
|------------------------------|------------------------|
| Color Code | 830 [CCT of 3000K] |
| Color Rendering Index | 80 (min), 83 (nom) Ra8 |
| Color Designation | Warm White |
| Color Temperature | 3000 K |
| Color Temperature technical | 3000 K |
| Initial Lumens | 12500 Lm |
| Luminous Efficacy | 83 Lm/W |
| Lamp EM | |
| Lumen Maintenance - 10% life | 85 % |
| Lumen Maintenance - 40% life | 70 % |
| Design Mean Lumens | 8750 Lm |
| Chromaticity Coordinate X | 438 - |
| Chromaticity Coordinate Y | 397 - |

• Electrical Characteristics

| | |
|-------|-------|
| Watts | 150 W |
|-------|-------|

| | |
|------------------------|--------------|
| Lamp Voltage | 95 V |
| Lamp Current | 1.8 A |
| Ignition Time | 10 (max) s |
| Re-ignition Time [min] | 12 (max) min |

• Environmental Characteristics

| | |
|-------------------------|-------------|
| Mercury (Hg) Content | 15 (max) mg |
| Picogram per Lumen Hour | 95.7 p/LuHr |

• Luminaire Design Requirements

| | |
|----------------------|-------------|
| Cap-Base Temperature | 190 (max) C |
| Bulb Temperature | 400 (max) C |

• Product Dimensions

| | |
|------------------------------|----------------|
| Light Center Length L | 3.348 in |
| Max Overall Length (MOL) - C | 5.438 (max) in |
| Diameter D | 2.125 in |

• Product Data

| | |
|--------------------|------------------------------------|
| Product number | 130237 |
| Full product name | MasterColor CDM 150W/830 CO U ALTO |
| Short product name | MHC150/C/U/M/3K ALTO 12PK |
| Pieces per Sku | 1 |
| eop_pck_cfg | 12 |
| Skus/Case | 12 |
| Bar code on pack | 46677130237 |

PHILIPS

Bar code on case 50046677130232
Logistics code(s) 928601170101

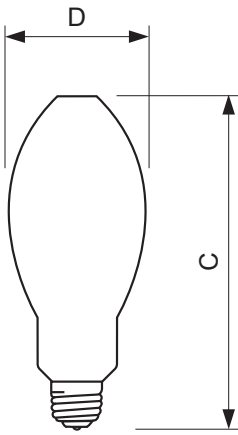
eop_net_weight_pp 0.001 kg

Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Dimensional drawing



MasterColor CDM 150W/830 CO U ALTO

| Product | C (Max) | D (Norm) |
|---------------------------------|---------|----------|
| MHC 150W/830 E26 ED17 CO U ALTO | 5.438 | 2.125 |



E26



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data subject to change