



MasterColor CDM ED17 Standard

MasterColor CDM 150W/830 Med ED17 CO 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 Lighting |
| RatedAvgLife(See Family Notes) | 16000 hr |

• Light Technical Characteristics

| | |
|-----------------------------|--------------------|
| Color Code | 830 [CCT of 3000K] |
| Color Rendering Index | 85 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 2000h | 85 % |
| Lumen Maintenance 5000h | 70 % |
| Design Mean Lumens | 9375 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 |
|----------------------|-------------|

• 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 |

• Footnotes

| | |
|---------------|--|
| Footnotes HID | 902 [Exclusive to Philips Lighting Company.] |
|---------------|--|

• Product Data

| | |
|--------------------|---|
| Product number | 130237 |
| Full product name | MasterColor CDM 150W/830 Med ED17 CO ALTO |
| Short product name | CDM 150W/830 Med ED17 CO ALTO |

PHILIPS

sense and simplicity

MasterColor CDM ED17 Standard

Pieces per Sku 1
eop_pck_cfg 12
Skus/Case 12
Bar code on pack 46677130237

Bar code on case 50046677130232
Logistics code(s) 928601132201
eop_net_weight_pp 0.044 kg

Warnings and Safety

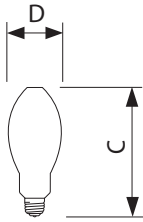
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

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 Med ED17 CO ALTO

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



E26



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2013, January 12
data subject to change