



## MasterColor CDM-T 150W/830 T6 1CT

Product family description  
Range of single-ended T6 high-efficiency ceramic metal halide lamps with a stable color over lifetime and a crisp, sparkling light.

### Features / Benefits

- Excellent color rendering.
- Superior color stability over life within  $\pm 200\text{K}$ .
- Lamp to lamp color consistency over life.
- Higher lumen maintenance than standard metal halide.
- Warm (3K) or fresh white (4K) color impression.
- High lamp efficacy (up to 93 lumens per watt) for energy saving and low heat.
- Universal operating position.
- Compact lamp dimensions for high beam intensities.
- FadeBlock for reduced fading risks.
- No shut off required in 24-hour-a-day/7-day-a-week operations (relamp fixtures at or before the end of rated life).
- Long lamp life compared to incandescent and halogen lamps.

### Applications

- Accent and General lighting in retail, offices and public buildings. Decorative outdoor: floodlighting and pedestrian areas.

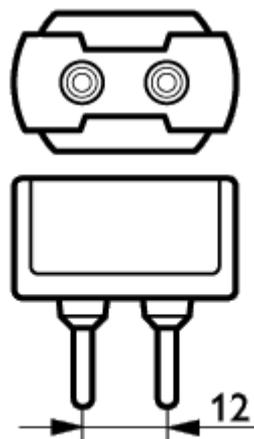
### Notes

- Requires a ballast specified or approved for Philips Metal Halide lamp or one designed to the indicated ANSI Standard. A pulse ignitor is required. Sockets and wiring must withstand starting pulse. (391)
- Supply volts must be  $\pm 5\%$  of rated ballast line volts for reactor type and  $\pm 10\%$  for CWA or electronic ballasts. (392)
- UV filtered design (FadeBlock™). (396)
- Operate only on thermally protected ballasts (397)
- MasterColor® Metal Halide Lamps are not recommended for use on dimmers and are not warranted if used on dimmer systems. (401)
- Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average. For lamps with a rated average life of 24,000 hours, life is based on survival of 67% of the lamps. (351)
- Approximate lumen values listed are for vertical operation of the lamp. (352)
- Means Lumens is the approximate lumen output at 40% of lamp rated average life. (353)
- Heat resisting glass bulb.

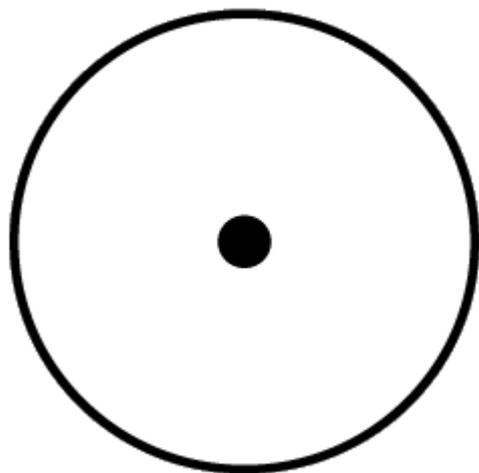
Product data	
Product Number	232728
Full product name	MasterColor CDM-T 150W/830 T6 1CT
Ordering Code	232728
Pack type	1 Lamp in a Folding Carton
Pieces per Sku	1
Skus/Case	12
Pack UPC	046677232726
EAN2US	
Case Bar Code	50046677232721
Successor Product number	
Base	G12
Bulb	T6 [Diameter: 6/8 inch /19mm]
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Packing Type	1CT [1 Lamp in a Folding Carton]
Packing Configuration	12
Ordering Code	CDM150/T6/830
Pack UPC	046677232726
Case Bar Code	50046677232721
ANSI Code HID	M142/E
System Power EL	167 W
Watts	150W
Lamp Wattage EL	150 W
Lamp Voltage	96 V
Dimmable	No
Color Code	830 [CCT of 3000K]
Color Rendering Index	85 Ra8
Color Designation	Warm White
Color Description	830 Warm White
Color Temperature	2950 K
Initial Lumens	14000 Lm
Initial Lumens	14000 Lm
Design Mean Lumens	- Lm
Overall Length C	110 mm
Diameter D	20 mm
Light Center Length L	2.21875 in
Max Overall Length (MOL) - C	4.34375 in
Diameter D	0.75 in
Product Number	232728



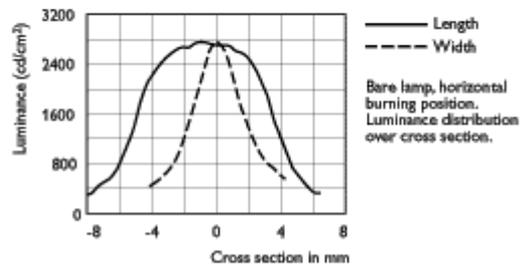
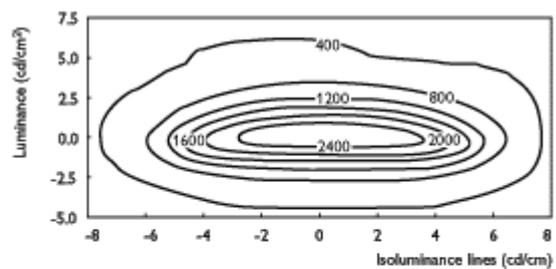
CDM-T 150W/830/942 G12



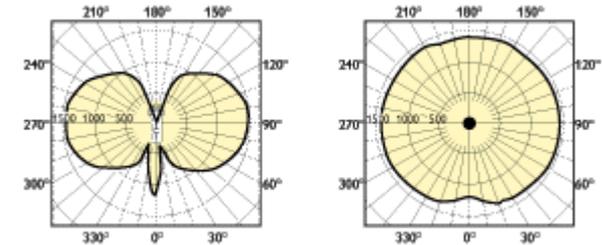
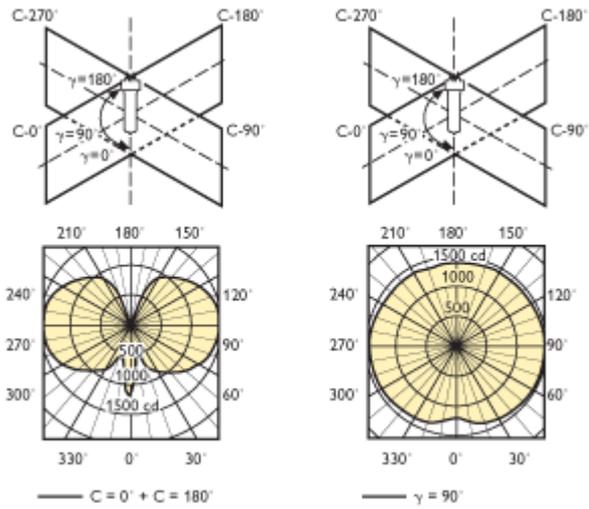
Base G12



Operating Position Universal

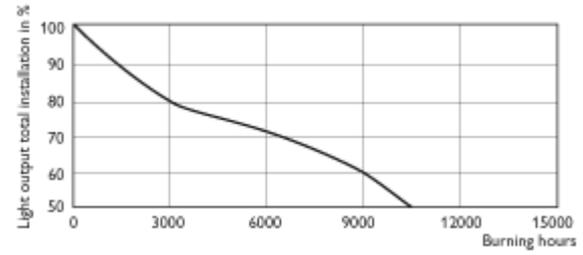
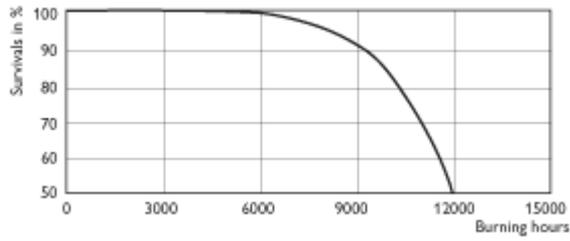


CDM-T 150W



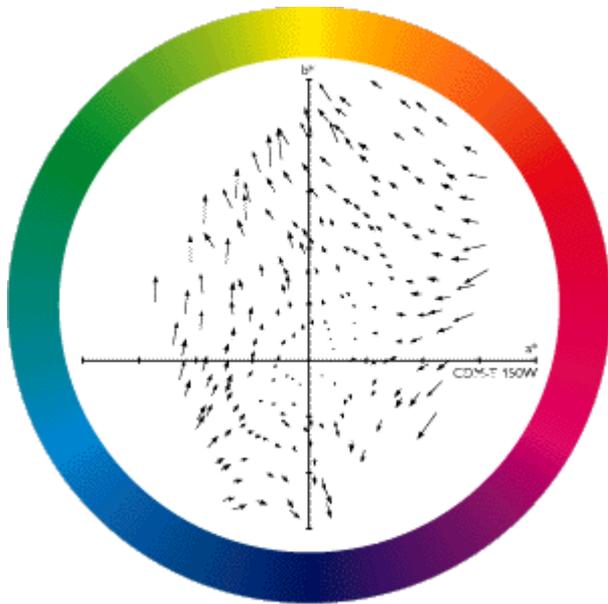
CDM-T 150W

CDM-T 150W/830

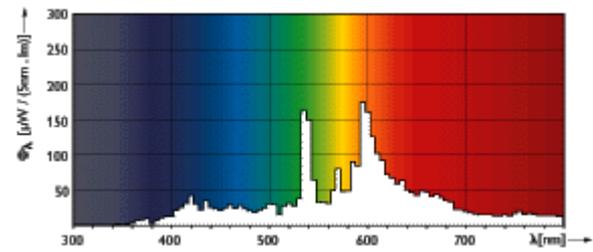


CDM-T 150W/70W/830/942

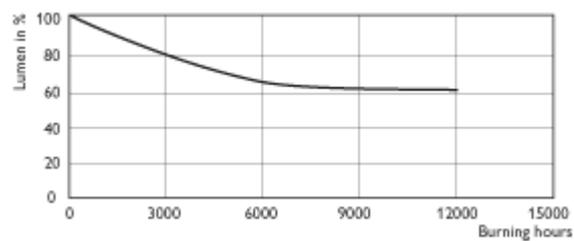
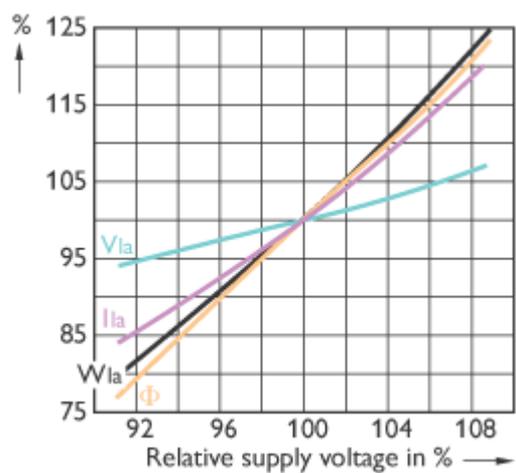
CDM-T 150W/70W/830/942



CDM-T 150W/830

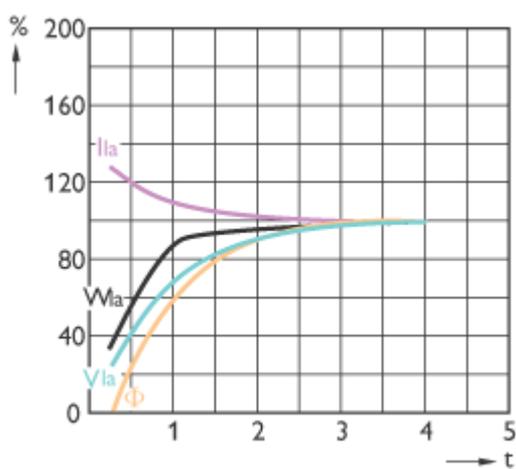


CDM-T/830



CDM-T 150W/70W/830/942

CDM-T/830



CDM-T/830/842/942

	C	C	D	D	L	L
Full product name	Max	Max	Max	Max	Min	Min
MAST ERCol our CDM- T 150W/ 830 G12 CL	110	110	20	20	55	55

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	L	L	L	L	O	O
Full product name	Nom	Nom	Max	Max	Min	Min
MAST ERCol our CDM- T 150W/ 830 G12 CL	56	56	57	57	8.67	8.67

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