



# MasterColor CDM-R111 20W/830 10D 1CT

## Product family description

Philips MasterColor® CDM-R111 combines the trendy look of the 111 mm aluminum reflector halogen lamps with the long life, high energy efficiency and crisp whitelight of ceramic metal halide MasterColor lamps.

## Features

- 38W CDM-R111 lasts 3 times longer than 75W Aluline Pro 111 lamps
- 38W CDM-R111 uses less than half the energy used compared to 75W Aluline Pro 111 lamps
- Excellent color quality
- 20,35,70 Watt FI ,NFL, and Spot 830K versions

## Benefits

- Energy efficient with long life
- Crisp white light in contemporary design

## Application

- Ideal for accent/decorative lighting, general lighting, and downlighting in retail applications

## Notes

- 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)
- 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)

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- Supply volts must be +/- 5% of rated ballast line volts for reactor type and +/- 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)
- Heat resisting glass bulb.
- Exclusive to Philips Lighting Company.

Product data	
Product Number	152974
Full product name	MasterColor CDM-R111 20W/830 10D ICT
Ordering Code	152974
Pack type	1 Lamp in a Folding Carton
Pieces per Sku	1
Skus/Case	6
Pack UPC	046677152970
EAN2US	
Case Bar Code	50046677152975
Successor Product number	
Base	GX8.5
Bulb	R111 [R 111mm]
Bulb Finish	Reflector
Operating Position	Universal [Any or Universal (U)]
Packing Type	ICT [1 Lamp in a Folding Carton]
Packing Configuration	6
Avg. Life	- hr
Avg. Hrs. Life	9000 hr
Ordering Code	CDM-R111 20W/830 10DG 6PK
Pack UPC	046677152970
Case Bar Code	50046677152975
ANSI Code HID	C175/O
System Power EL	24 W
Watts	20W
Lamp Wattage EL	22 W
Lamp Voltage	101 V
Dimmable	No
Beam Description	Spot
Beam Angle	10D
Approx. MBCP	20000 cd



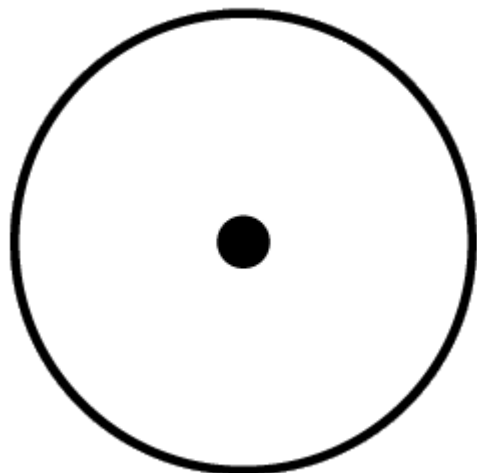
Product data	
Color Code	830 [CCT of 3000K]
Color Rendering Index	85 Ra8
Color Designation	Warm White
Color Description	830 Warm White
Color Temperature	3000 K
Initial Lumens	650 Lm
Design Mean Lumens	- Lm
Overall Length C	95 mm
Diameter D	111 mm
Max Overall Length (MOL) - C	3.75 in
Product Number	152974



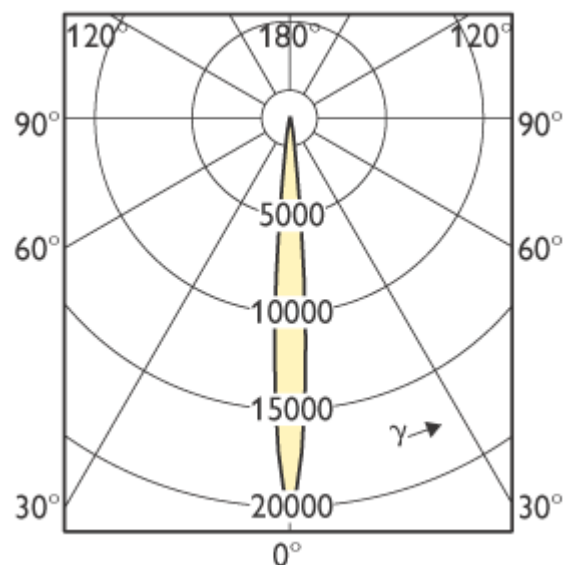
**CDM-R111 GX8.5 10D**



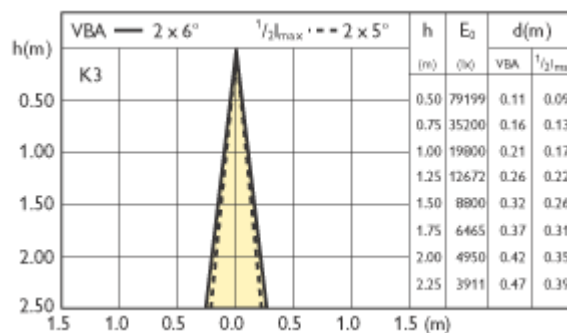
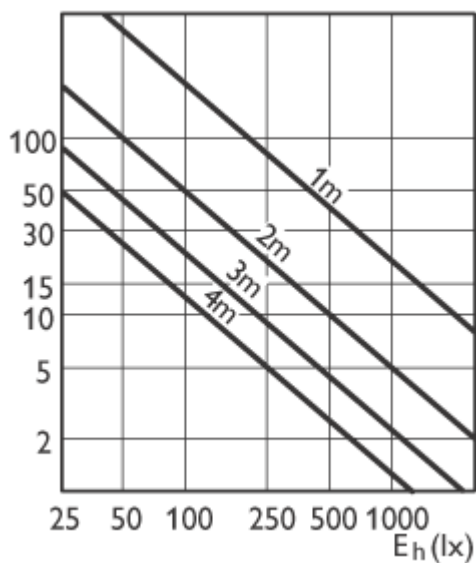
**Base GX8.5**



Operating Position Universal

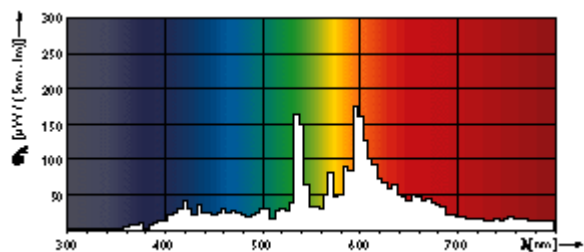


CDM-R111 20W I0D



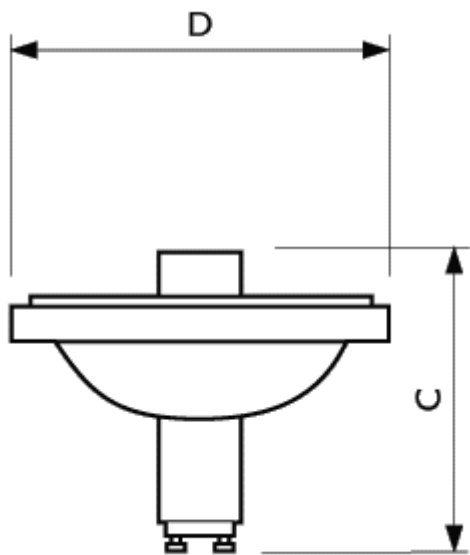
CDM-R111 20W I0D

CDM-R111 20W I0D



MASTERColour CDM-R111 /830

CDM-R111/830


**CDM-R111 GX8.5**

	C	D
Full product name	Max	Max
MasterColor CDM-R111 20W/830 10D ICT	95	111



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