**PHILIPS** Lighting



# MasterColor CDM-R111 Elite

## MASTERColor CDM-R111 Elite 35W/930 GX8.5 40D

MasterColor CDM-R111 Elite combines the trendy look of 111 mm aluminum-reflector halogen lamps with the long life, high energy efficiency and crisp white light of MasterColor CDM.

### **Product data**

General Information		Lumer
Cap-Base	GX8.5 [ GX8.5]	Lumer
Operating Position	Universal [ Universal]	Desig
Life to 5% Failures (Nom)	8000 h	Chron
Life To 10% Failures (Nom)	5500 h	Chron
Life to 20% Failures (Nom)	10500 h	Correl
Life to 50% Failures (Nom)	12000 h	Lumin
ANSI Code HID	C130/O	Color
Switching Cycle	1050X	Color
		LLMF
Light Technical		Lumin
Color Code	930 [ CCT of 3000K]	
Beam Angle (Nom)	40 °	Opera
Beam Angle Technical (Nom)	36 °	Power
Beam Angle Technical (Max)	45 °	Lamp
Beam Angle Technical (Min)	27 °	Re-Igr
Luminous Intensity (Min)	3500 cd	Warm
Luminous Intensity (Nom)	4500 cd	Ignitio
Beam Description	Flood [ Flood]	Voltag
Color Designation	Warm White (WW)	Voltag
Lumen Maintenance 12000 h (Nom)	70 %	

Lumen Maintenance 2000 h (Nom)	90 %
Lumen Maintenance 4000 h (Nom)	85 %
Design Mean Lumens	1500 lm
Chromaticity Coordinate X (Nom)	0.432
Chromaticity Coordinate Y (Nom)	0.392
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	46 lm/W
Color Rendering Index (Min)	87
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	1750 lm
Luminous Flux in 90° Cone (Rated)	1750 lm
Luminous Flux in 90° Cone (Rated) Operating and Electrical	1750 lm
	1750 lm 39 W
Operating and Electrical	
Operating and Electrical Power (Rated) (Nom)	39 W
Operating and Electrical Power (Rated) (Nom) Lamp Current (EM) (Nom)	39 W 0.440 A
Operating and Electrical Power (Rated) (Nom) Lamp Current (EM) (Nom) Re-Ignition Time (Min) (Max)	39 W 0.440 A 15 min
Operating and Electrical Power (Rated) (Nom) Lamp Current (EM) (Nom) Re-Ignition Time (Min) (Max) Warm Up Time to 60% Light (Nom)	39 W 0.440 A 15 min 120 s
Operating and Electrical Power (Rated) (Nom) Lamp Current (EM) (Nom) Re-Ignition Time (Min) (Max) Warm Up Time to 60% Light (Nom) Ignition Time (Max)	39 W 0.440 A 15 min 120 s 30 s

## MasterColor CDM-R111 Elite

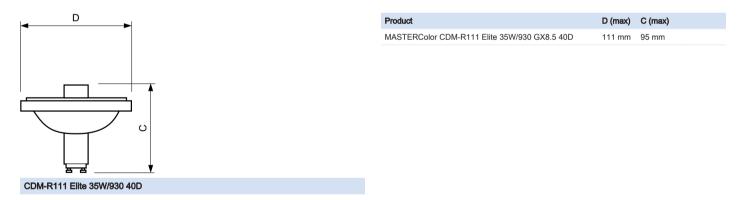
Voltage (Nom)	89 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min
Mechanical and Housing	
Bulb Finish	Reflector
Approval and Application	
Energy Efficiency Label (EEL)	A
Energy Consumption kWh/1000 h	43 kWh

Product Data		
Order product name	MASTERColor CDM-R111 Elite 35W/930 GX8.5 40D	
EAN/UPC - Product	046677430740	
Order code	430744	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	928195505306	
Net Weight (Piece)	0.096 kg	
ILCOS Code	MRS/UB-35/930-H-GX8.5-111/88/40	

### Warnings and Safety

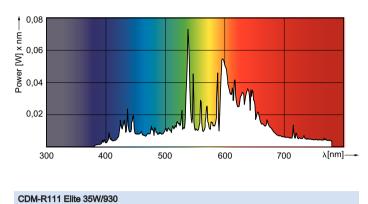
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp 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)
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

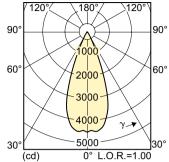
### **Dimensional drawing**



## MasterColor CDM-R111 Elite

Photometric data





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