

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		Lumen Maintenance 2000 h (Nom)	
Cap-Base	GX8.5 [GX8.5]	Lumen Maintenance 4000 h (Nom)	90 %
Operating Position	Universal [Universal]	Design Mean Lumens	85 %
Life to 5% Failures (Nom)	8000 h	Chromaticity Coordinate X (Nom)	1500 lm
Life To 10% Failures (Nom)	5500 h	Chromaticity Coordinate Y (Nom)	0.432
Life to 20% Failures (Nom)	10500 h	Correlated Color Temperature (Nom)	0.392
Life to 50% Failures (Nom)	12000 h	Luminous Efficacy (rated) (Nom)	3000 K
ANSI Code HID	C130/O	Color Rendering Index (Min)	46 lm/W
Switching Cycle	1050X	Color Rendering Index (Nom)	87
		LLMF At End Of Nominal Lifetime (Nom)	90
		Luminous Flux in 90° Cone (Rated)	70 %
			1750 lm
Light Technical		Operating and Electrical	
Color Code	930 [CCT of 3000K]	Power (Rated) (Nom)	39 W
Beam Angle (Nom)	40 °	Lamp Current (EM) (Nom)	0.440 A
Beam Angle Technical (Nom)	36 °	Re-Ignition Time (Min) (Max)	15 min
Beam Angle Technical (Max)	45 °	Warm Up Time to 60% Light (Nom)	120 s
Beam Angle Technical (Min)	27 °	Ignition Time (Max)	30 s
Luminous Intensity (Min)	3500 cd	Voltage (Max)	97 V
Luminous Intensity (Nom)	4500 cd	Voltage (Min)	81 V
Beam Description	Flood [Flood]		
Color Designation	Warm White (WW)		
Lumen Maintenance 12000 h (Nom)	70 %		

MasterColor CDM-R111 Elite

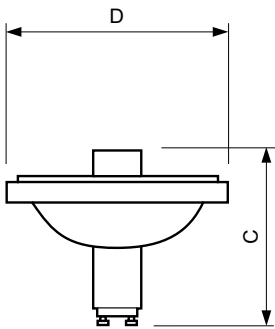
Voltage (Nom)	89 V
Controls and Dimming	
Dimmable	No
Run-Up Time 90% (Max)	3 min
Mechanical and Housing	
Bulb Finish	Reflector
Approval and Application	
Energy Efficiency Label (EEL)	A
Energy Consumption kWh/1000 h	43 kWh

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

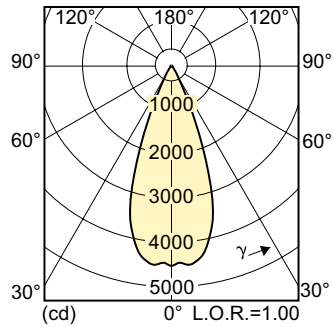
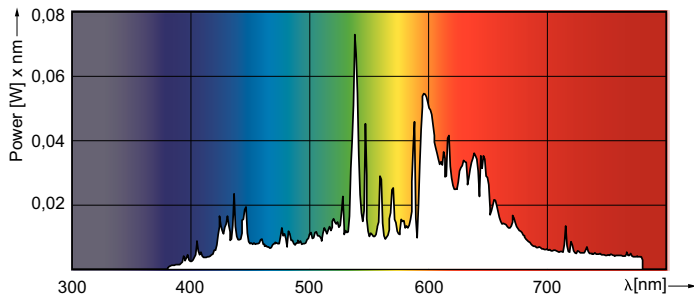


CDM-R111 Elite 35W/930 40D

Product	D (max)	C (max)
MASTERColor CDM-R111 Elite 35W/930 GX8.5 40D	111 mm	95 mm

MasterColor CDM-R111 Elite

Photometric data



CDM-R111 Elite 35W/930

CDM-R111 Elite 35W /930 40D

