PHILIPS Lighting



MASTERColour CDM-R111 Elite

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

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

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
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- \cdot Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear.
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- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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Product data

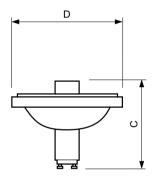
Seneral Information		Luminous Flux	1,750 lm
Cap-Base	GX8.5 [GX8.5]	Luminous Intensity (Nom)	4,500 cd
Operating Position	UNIVERSAL [Any or Universal (U)]	Color Designation	Warm White (WW)
Switching Cycle	1,050	Chromaticity Coordinate X (Nom)	0.434
Flux measurement reference	Narrow Cone	Chromaticity Coordinate Y (Nom)	0.398
Life to 50% Failures (Nom)	12,000 hour(s)	Correlated Color Temperature (Nom)	3000 K
		Luminous Efficacy (rated) (Nom)	46 lm/W
Light Technical		Color rendering index (CRI)	90
Color Code	930 [CCT of 3000K]	LLMF At End Of Nominal Lifetime (Non	n) 70 %
Beam Angle (Nom)	40 degree(s)		

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Luminous Flux in 90° Cone (Rated)	1,750 lm
Operating and Electrical	
Power Consumption	39.1 W
Warm-up time to 60% light	120 s
Voltage (Nom)	89 V
Voltage (Nom)	89 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Reflector
Bulb Shape	R111 [R 111mm]
Approval and Application	
Energy Efficiency Class	G

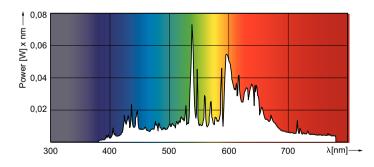
Mercury (Hg) Content (Max)	4.7 mg	
Mercury (Hg) Content (Nom)	4.7 mg	
Energy Consumption kWh/1000 h	40 kWh	
EPREL Registration Number	473281	
Product Data		
Order product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 40D	
Full product name	MASTERC CDM-R111 Elite 35W/930 GX8.5 40D	
Full product code	871829168952200	
Order code	928195505330	
Material Nr. (12NC)	928195505330	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291689522	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718291689539	

Dimensional drawing

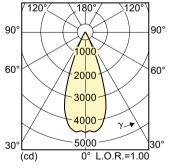


Product	D (max)	C (max)
MASTERC CDM-R111 Elite 35W/930 GX8.5 40D	111 mm	95 mm

Photometric data



Spectral Power Distribution Colour - MASTERC CDM-R111 Elite 35W/930 GX8.5 40D



Light Distribution Diagram - MASTERC CDM-R111 Elite 35W/930 GX8.5 40D

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www.lighting.philips.com 2023, April 16 - data subject to change