MASTERColour CDM-R111 Elite

MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

MASTERColour CDM-R111 Elite combines the trendy look of 111 mm aluminium-reflector 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)
· Use only with electronic control gear. 35W/930 lamps may also use electromagnetic gear.
· 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.

Product data

General Information

Cap-Base	GX8.5 [GX8.5]
Operating Position	UNIVERSAL [Any or Universal (U)]
Switching Cycle	1,050
Flux measurement reference	Narrow Cone
Life to 50% Failures (Nom)	12,000 hour(s)

Light Technical

Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	3,550 lm
Luminous Intensity (Nom)	8,500 cd
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398

Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	50 lm/W
Color rendering index (CRI)	92
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	3,550 lm

Operating and Electrical

Power Consumption	73.2 W
Warm-up time to 60% light	120 s
Voltage (Nom)	89 V
Voltage (Nom)	89 V

Controls and Dimming

Dimmable	No

MASTERColour CDM-R111 Elite

Mechanical and Housing

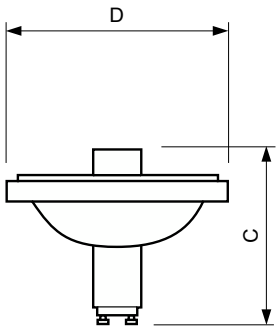|	
Bulb Finish	Reflector
Bulb Shape	R111 [R 111mm]

Approval and Application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	6.6 mg
Mercury (Hg) Content (Nom)	6.6 mg
Energy Consumption kWh/1000 h	74 kWh
EPREL Registration Number	473284

Product Data

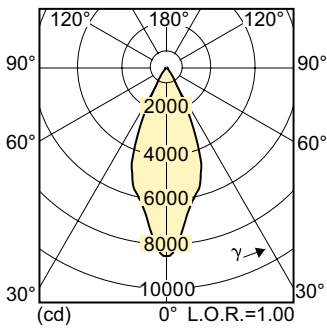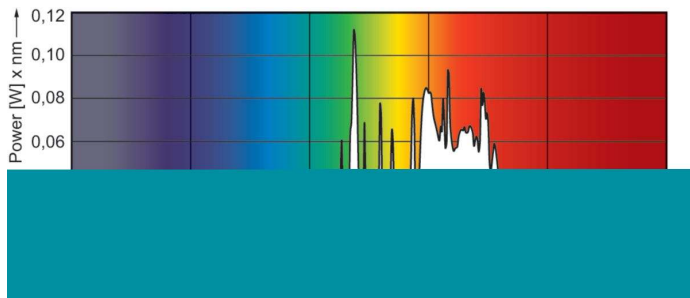|	
Order product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

Full product name	MASTERC CDM-R111 Elite 70W/930 GX8.5 40D
Full product code	871829168978200
Order code	928195805330
Material Nr. (12NC)	928195805330
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718291689782
Numerator – Packs per outer box	6
EAN/UPC – Case	8718291689799

Dimensional drawing

Product	D (max)	C (max)
MASTERC CDM-R111 Elite 70W/930 GX8.5 40D	111 mm	95 mm

Photometric data

Spectral Power Distribution Colour – MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

Light Distribution Diagram – MASTERC CDM-R111 Elite 70W/930 GX8.5 40D

MASTERColour CDM-R111 Elite