



Perfect sparkle, trendy design

MASTERColour CDM-R111 Elite

MASTERColour 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 MASTERColour CDM.

Benefits

- Crisp white sparkling light
- Easy installation
- Less glare, comfort for shoppers and staff

Features

- High lamp efficacy
- Long lamp lifetime compared to incandescent and halogen lamps
- The ceramic discharge tube is optimally positioned and stable in the reflector
- UV-block burner capsule
- Anti-glare cap design

Application

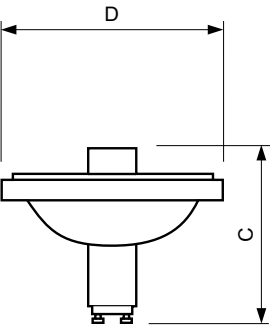
- Accent and decorative lighting: display lighting with sparkling, theatrical effects, even in surroundings with very high background ambient light levels, such as shops windows
- General lighting: in downlighters, a warm and comfortable atmosphere can be created

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.

MASTERColour CDM-R111 Elite

Dimensional drawing



Product	D (max)	C (max)
MASTERC CDM-R111 Elite 35W/930 GX8.5 24D	111 mm	95 mm
MASTERC CDM-R111 Elite 35W/930 GX8.5 40D	111 mm	95 mm
MASTERC CDM-R111 Elite 70W/930 GX8.5 10D	111 mm	95 mm
MASTERC CDM-R111 Elite 70W/930 GX8.5 24D	111 mm	95 mm
MASTERC CDM-R111 Elite 70W/930 GX8.5 40D	111 mm	95 mm

General Information	
Cap-Base	GX8.5
Switching Cycle	1,050
Operating Position	UNIVERSAL
Light Technical	
Chromaticity Coordinate X (Nom)	0.434
Chromaticity Coordinate Y (Nom)	0.398
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Warm-up time to 60% light	120 s
Voltage (Nom)	89 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Reflector
Bulb Shape	R111

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
68944700	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	24 degree(s)	90	46 lm/W	1,750 lm
68952200	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	40 degree(s)	90	46 lm/W	1,750 lm
68962100	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	10 degree(s)	92	40 lm/W	2,805 lm
68970600	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	24 degree(s)	92	50 lm/W	3,550 lm
68978200	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	40 degree(s)	92	50 lm/W	3,550 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
68944700	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	8,500 cd
68952200	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	4,500 cd
68962100	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	45,000 cd

Order Code	Full Product Name	Luminous Intensity (Nom)
68970600	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	16,000 cd
68978200	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	8,500 cd

Operating and Electrical

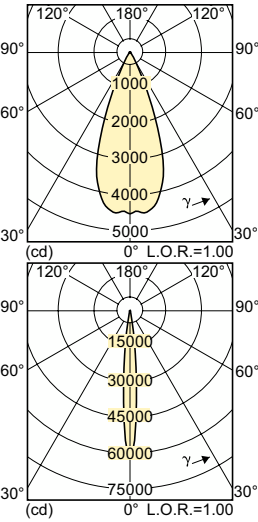
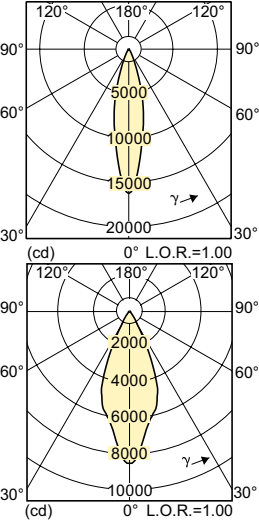
MASTERColour CDM-R111 Elite

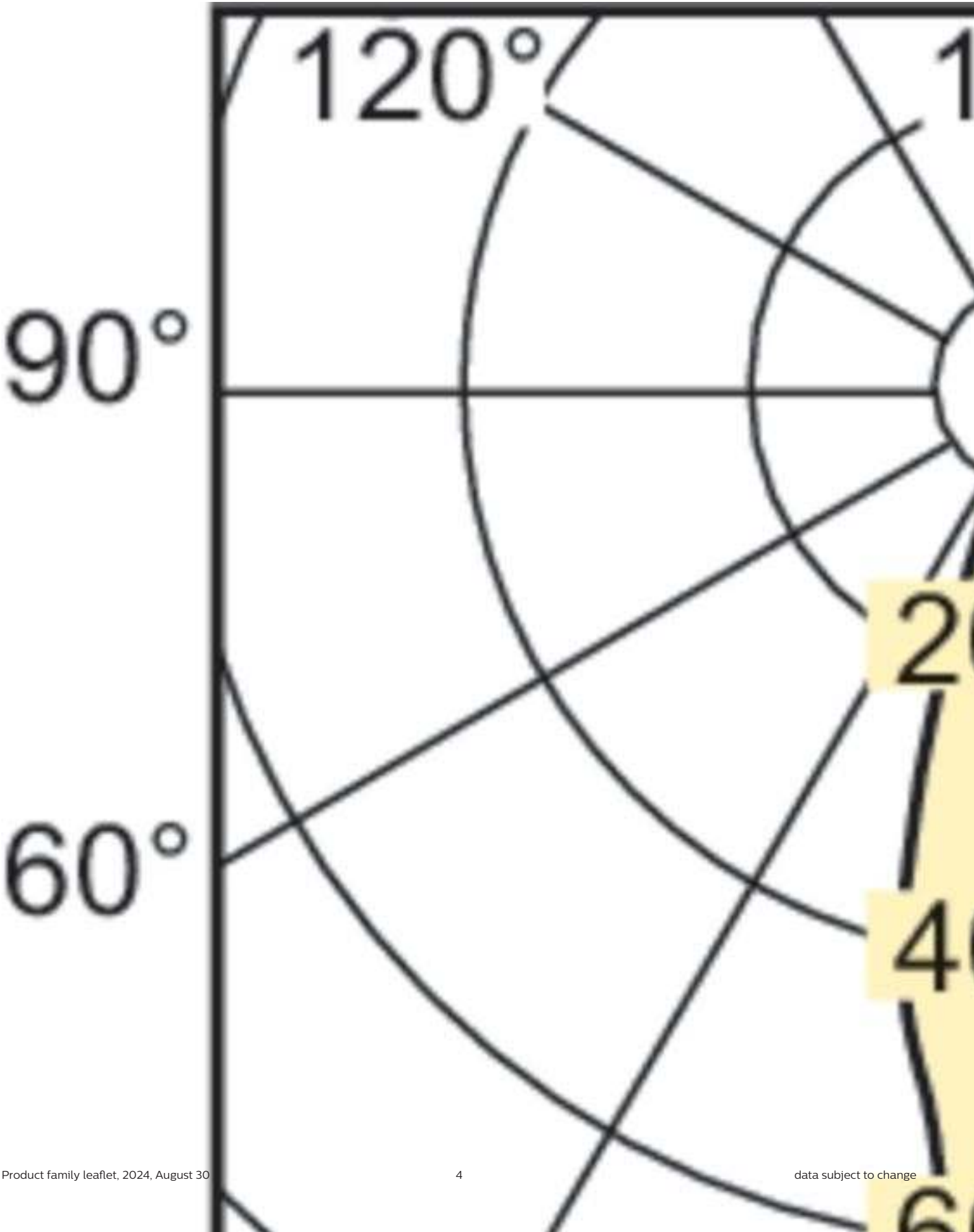
Order Code	Full Product Name	Power Consumption
68944700	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	39.1 W
68952200	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	39.1 W
68962100	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	73.2 W

Order Code	Full Product Name	Power Consumption
68970600	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	73.2 W
68978200	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	73.2 W

Approval and Application

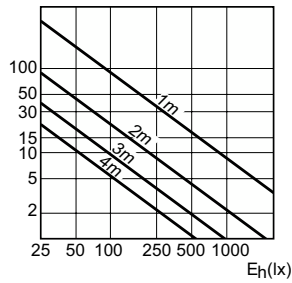
Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
68944700	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	40 kWh	4.7 mg	4.7 mg
68952200	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	40 kWh	4.7 mg	4.7 mg
68962100	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	74 kWh	6.6 mg	6.6 mg
68970600	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	74 kWh	6.6 mg	6.6 mg
68978200	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	74 kWh	6.6 mg	6.6 mg



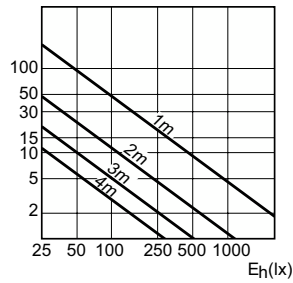


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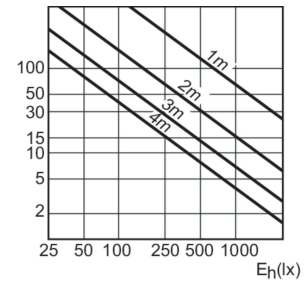
Accent Diagrams



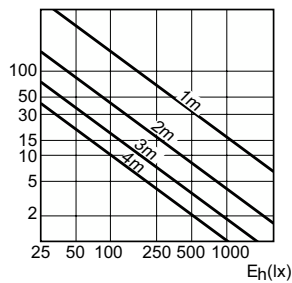
Accent Diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 24D



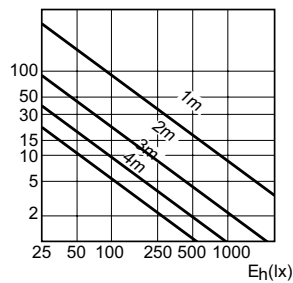
Accent Diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 40D



Accent Diagram - MASTERC CDM-R111 Elite
70W/930 GX8.5 10D

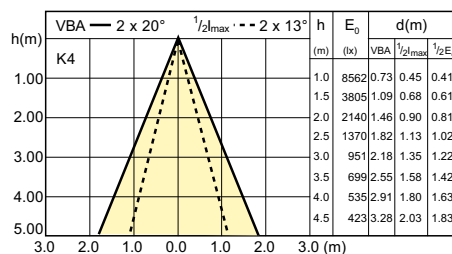


Accent Diagram - MASTERC CDM-R111 Elite
70W/930 GX8.5 24D

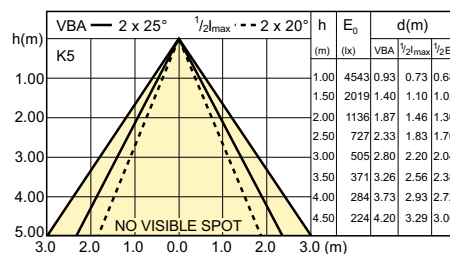


Accent Diagram - MASTERC CDM-R111 Elite
70W/930 GX8.5 40D

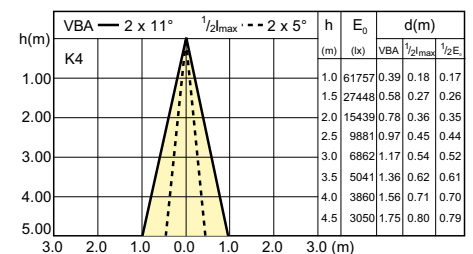
Beam Diagrams



Beam diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 24D



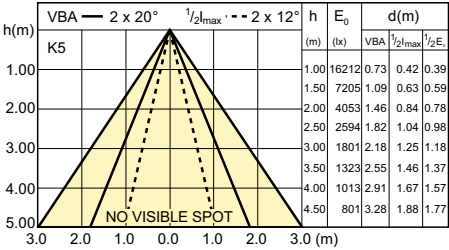
Beam diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 40D



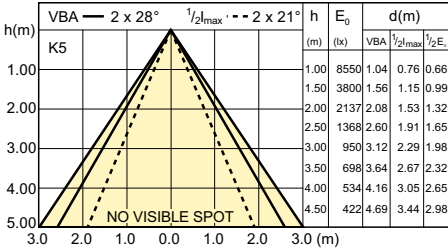
Beam diagram - MASTERC CDM-R111 Elite
70W/930 GX8.5 10D

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Beam Diagrams



Beam diagram - MASTERC CDM-R111 Elite
70W/930 GX8.5 24D



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

