



Perfect sparkle, trendy design

MASTERColour CDM-R111 Elite

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.

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

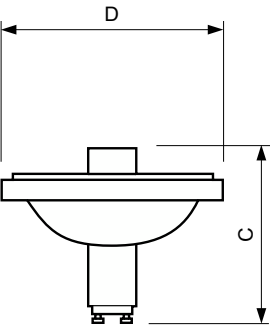
- Accent and decorative lighting: display lighting with sparkling, theatrical effects, even in surroundings with very high background ambient light levels, such as shops windows
- General lighting: in downlighters, a warm and comfortable atmosphere can be created

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.

MASTERCoulour CDM-R111 Elite

Dimensional drawing



Product	D (max)	C (max)
MASTERC CDM-R111 Elite 35W/930 GX8.5 10D	111 mm	95 mm
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
Colour designation	Warm White (WW)
Correlated Colour 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	
Lamp Finish	Reflector
Bulb shape	R111

Light Technical (1/2)

Order Code	Full Product Name	Beam angle (nom.)	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux
68918800	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	10 degree(s)	90	37 lm/W	1,350 lm
68944700	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	24 degree(s)	90	46 lm/W	1,750 lm
68952200	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	40 degree(s)	90	46 lm/W	1,750 lm
68962100	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	10 degree(s)	92	40 lm/W	2,805 lm
68970600	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	24 degree(s)	92	50 lm/W	3,550 lm
68978200	MASTERCoulour 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.)	Order Code	Full Product Name	Luminous intensity (nom.)
68918800	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	36,000 cd	68962100	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	45,000 cd
68944700	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	8,500 cd	68970600	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	16,000 cd
68952200	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	4,500 cd	68978200	MASTERCoulour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	8,500 cd

Operating and Electrical

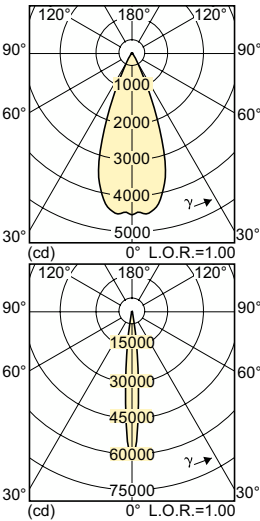
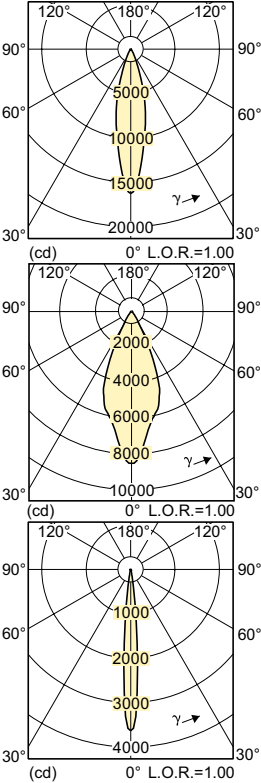
MASTERColour CDM-R111 Elite

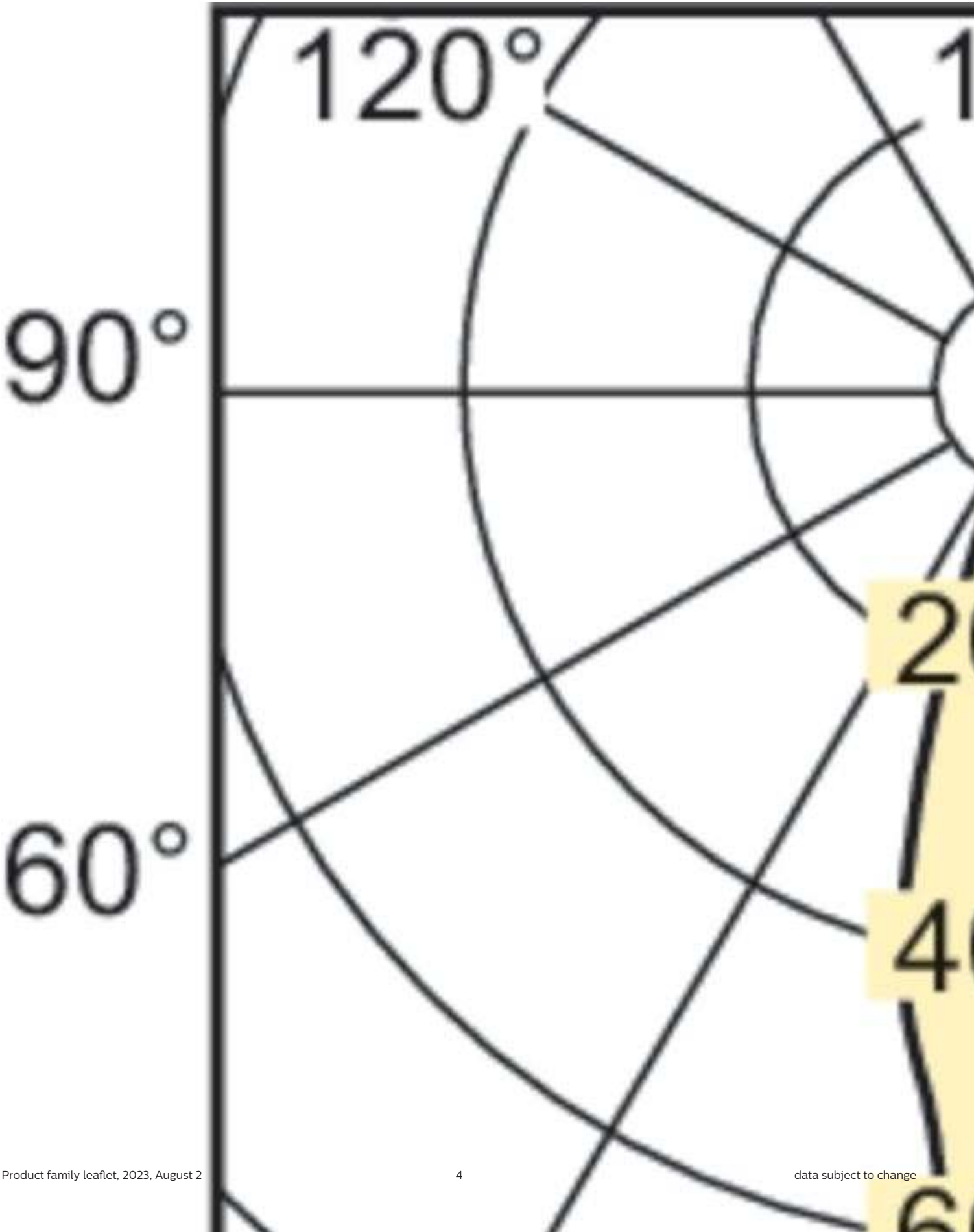
Order Code	Full Product Name	Power Consumption
68918800	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	39.1 W
68944700	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	39.1 W
68952200	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	39.1 W

Order Code	Full Product Name	Power Consumption
68962100	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	73.2 W
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

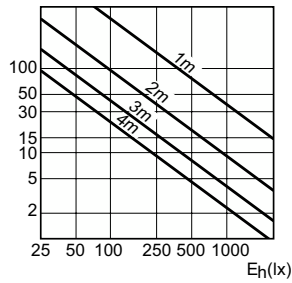
Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours	Mercury (Hg) content (max.)	Mercury (Hg) content (nom.)
68918800	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	40 kWh	4.7 mg	4.7 mg
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

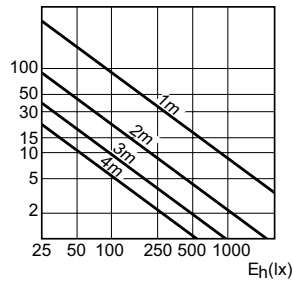




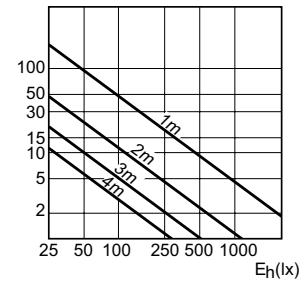
Accent Diagrams



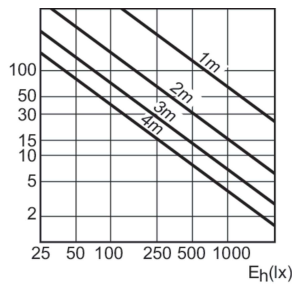
Accent Diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 10D



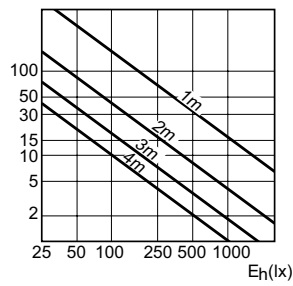
Accent Diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 24D



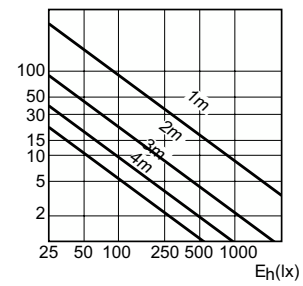
Accent Diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 40D



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

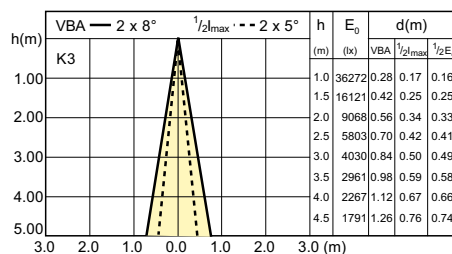


Accent Diagram - MASTERC CDM-R111 Elite
70W/930 GX8.5 24D

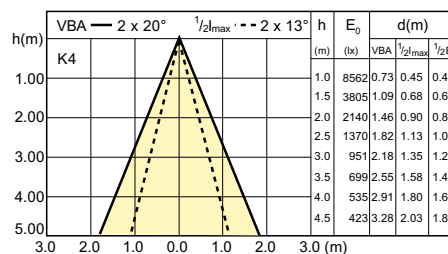


Accent Diagram - MASTERC CDM-R111 Elite
70W/930 GX8.5 40D

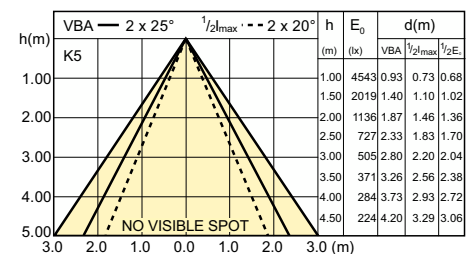
Beam Diagrams



Beam diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 10D

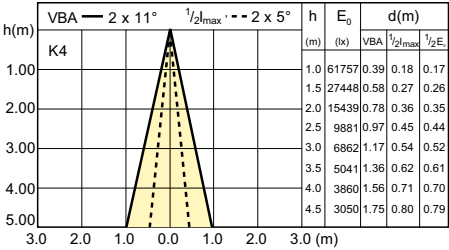


Beam diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 24D

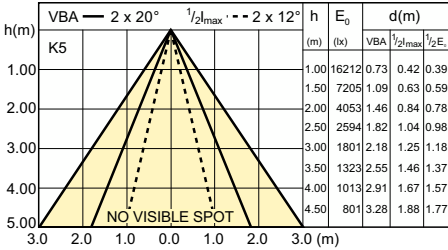


Beam diagram - MASTERC CDM-R111 Elite
35W/930 GX8.5 40D

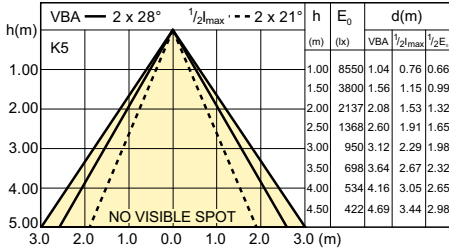
Beam Diagrams



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



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



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

