



Product Description

MASTERColour CDM-R111

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

Benefits

- Low operating costs
- Easy installation
- Relatively low heat output
- Less glare, comfort for shoppers and staff
- Reduced fading risks

Features

- High lamp efficacy
- Long lamp life time compared to incandescent and halogen lamps
- The ceramic discharge tube is optimally and stable positioned in the reflector
- Twist & Lock system
- UV-Block burner capsule
- Anti-glare cap design

Application

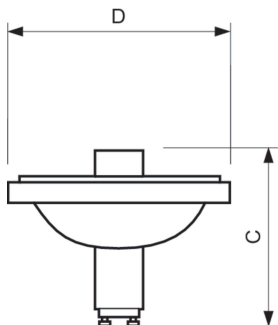
- Accent and decorative lighting: display lighting with sparkling, theatrical effects, even in surroundings with very high background ambient light levels like shops windows
- General lighting: in downlighters, a warm, comfortable atmosphere can be created

Warnings and Safety

- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- Use only with electronic control gear. 35W/830 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.

MASTERC colour CDM-R111

Dimensional drawing



Product	D (max)	C (max)
MASTERC CDM-R111 35W/942 GX8.5 24D 1CT	111 mm	95 mm
MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6	111 mm	95 mm

General Information

Cap base	GX8.5
Operating position	UNIVERSAL

Light Technical

Beam angle (nom.)	24 degree(s)
Chromaticity Coordinate X (Nom)	0.371
Chromaticity Coordinate Y (Nom)	0.366
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4200 K

Operating and Electrical

Warm-up time to 60% light	120 s
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Reflector
Bulb shape	R111

General Information

Order Code	Full Product Name	Switching Cycle
21387710	CDM-R111 35W/942 24D.1CT/6	800
21393810	MASTERC colour CDM-R111 70W/942 GX8.5 24D 1CT/6	1,000

Light Technical

Order Code	Full Product Name	Colour rendering index (CRI)	LLMF at end of nominal lifetime (nom.)	Luminous Flux	Luminous intensity (nom.)
21387710	CDM-R111 35W/942 24D.1CT/6	93	65 %	1,300 lm	7,350 cd
21393810	MASTERC colour CDM-R111 70W/942 GX8.5 24D 1CT/6	96	60 %	2,800 lm	14,300 cd

Operating and Electrical

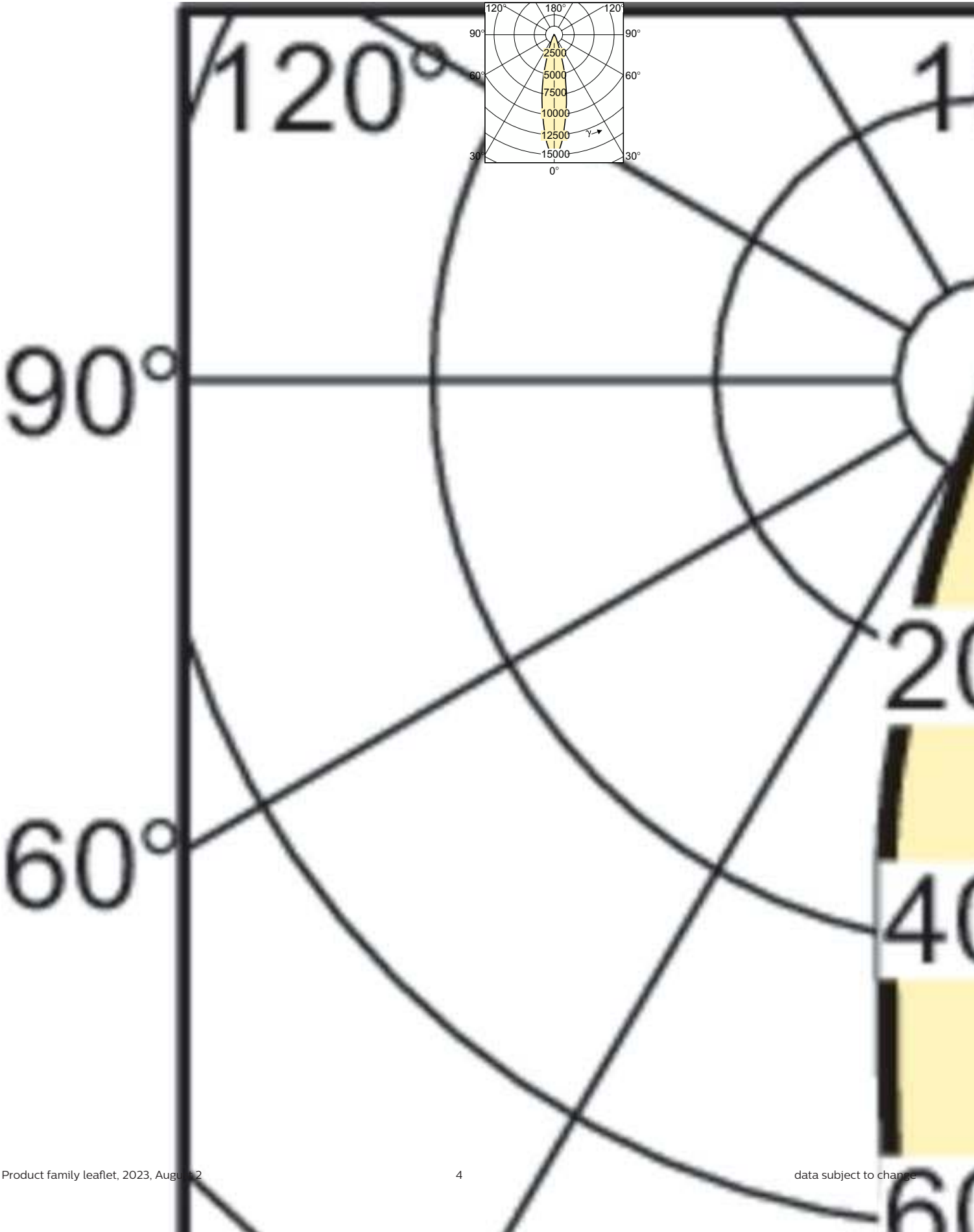
Order Code	Full Product Name	Voltage (nom.)	Power Consumption
21387710	CDM-R111 35W/942 24D.1CT/6	86 V	39.1 W

MASTERColour CDM-R111

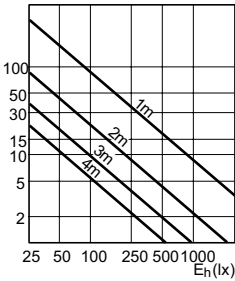
Order Code	Full Product Name	Voltage (nom.)	Power Consumption
21393810	MASTERColour CDM-R111 70W/942 GX8.5 24D 1CT/6	92 V	73.2 W

Approval and Application

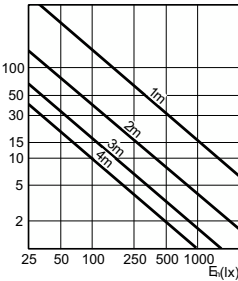
Order Code	Full Product Name	Energy consumption kWh/1,000 hours	Mercury (Hg) content (max.)	Mercury (Hg) content (nom.)
21387710	CDM-R111 35W/942 24D.1CT/6	40 kWh	2.8 mg	3.0 mg
21393810	MASTERColour CDM-R111 70W/942 GX8.5 24D 1CT/6	74 kWh	6.6 mg	6.3 mg



Accent Diagrams

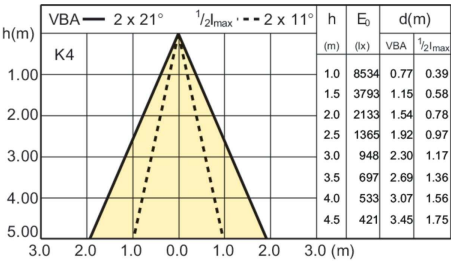


Accent Diagram - MASTER CDM-R111
35W/942 GX8.5 24D 1CT

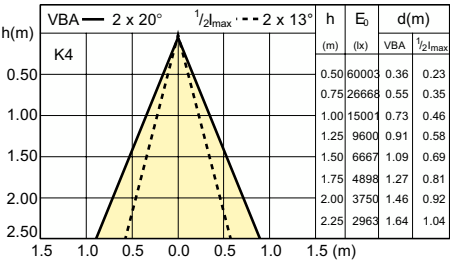


Accent Diagram - MASTER CDM-R111
70W/942 GX8.5 24D 1CT/6

Beam Diagrams



Beam diagram - MASTER CDM-R111 35W/942
GX8.5 24D 1CT



Beam diagram - MASTER CDM-R111 70W/942
GX8.5 24D 1CT/6

