



# Beautiful sparkle, trendy design

## MASTERColour CDM-R111

The MASTERColour CDM-R111 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

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

### Features

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

### Application

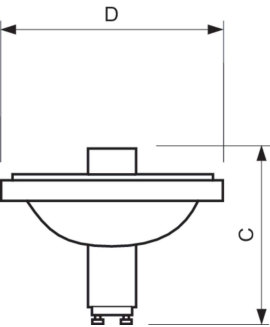
- Accent and decorative lighting: display lighting with sparkling, theatrical effects, even in surroundings with very high background ambient light levels like shop windows
- General lighting: in downlighters, a warm and comfortable atmosphere can be created

MASTERCoulour CDM-R111

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.

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
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4200 K
Operating and Electrical	
Warm-up time to 60% light	120 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Reflector
Bulb Shape	R111

General Information

Order Code	Full Product Name	Switching Cycle
928096505330	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT	800
928096905330	MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6	1,000

Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	LLMF At	Luminous Flux	Luminous Intensity (Nom)
			End Of Nominal Lifetime (Nom)		
928096505330	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT	93	65 %	1,300 lm	7,350 cd

Order Code	Full Product Name	Color rendering index (CRI)	LLMF At	Luminous Flux	Luminous Intensity (Nom)
			End Of Nominal Lifetime (Nom)		
928096905330	MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6	96	60 %	2,800 lm	14,300 cd

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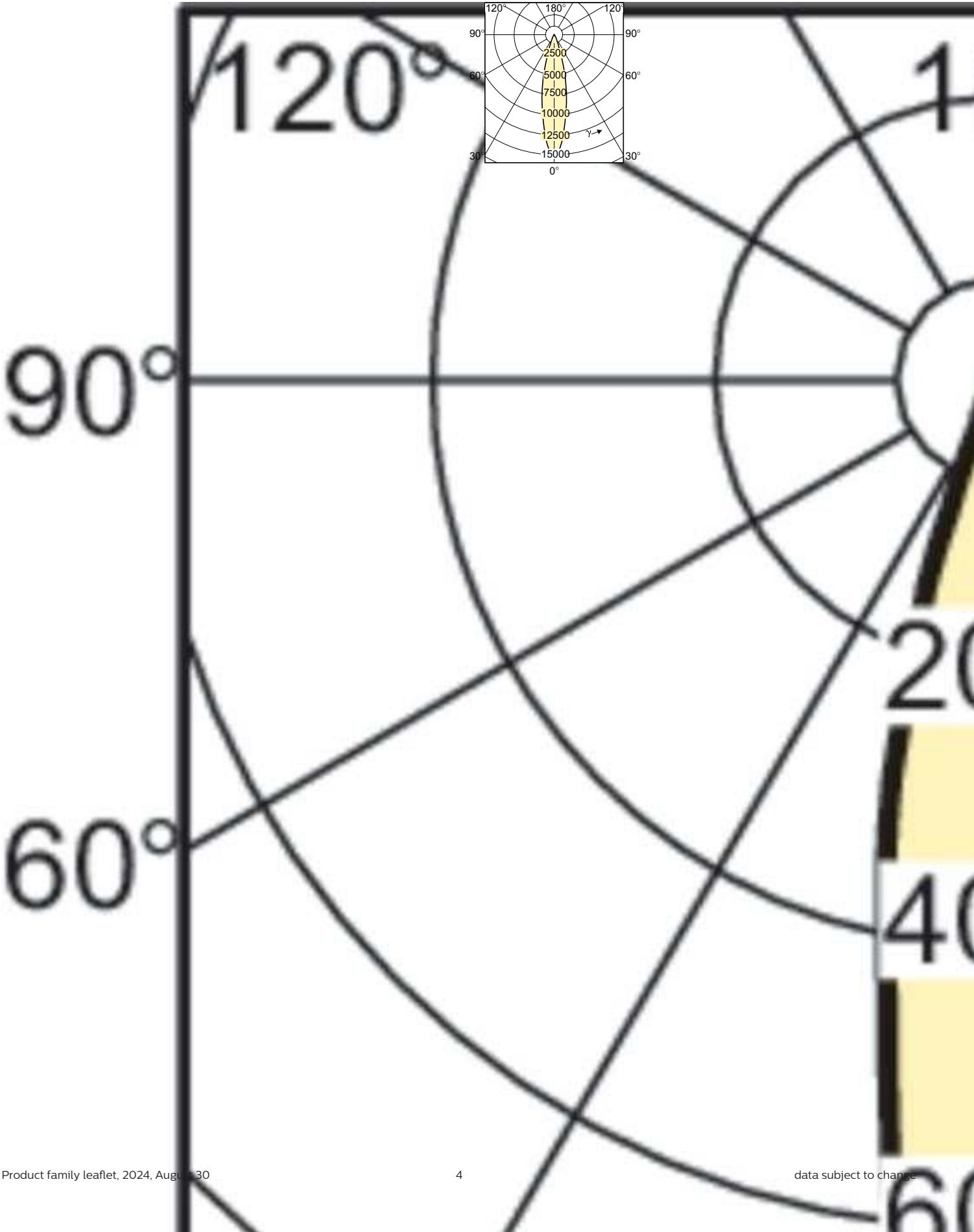
## Operating and Electrical

Order Code	Full Product Name	Power	
		Voltage (Nom)	Consumption
928096505330	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT	86 V	39.1 W

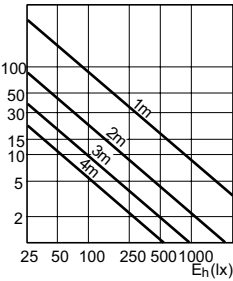
Order Code	Full Product Name	Power	
		Voltage (Nom)	Consumption
928096905330	MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6	92 V	73.2 W

## Approval and Application

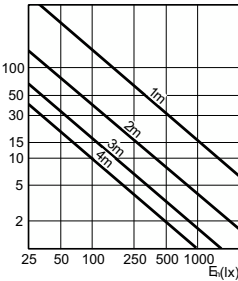
Order Code	Full Product Name	Energy	Mercury	Mercury
		Consumption kWh/1000 h	(Hg) Content (Max)	(Hg) Content (Nom)
928096505330	MASTERC CDM-R111 35W/942 GX8.5 24D 1CT	40 kWh	2.8 mg	3.0 mg
928096905330	MASTERC CDM-R111 70W/942 GX8.5 24D 1CT/6	74 kWh	6.6 mg	6.3 mg



Accent Diagrams

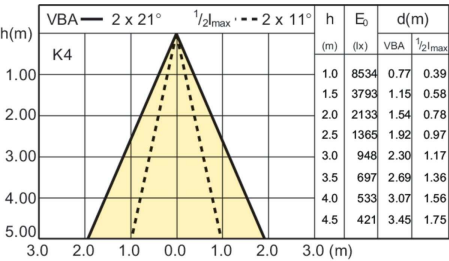


Accent Diagram - MASTER CDM-R111  
 35W/942 GX8.5 24D 1CT

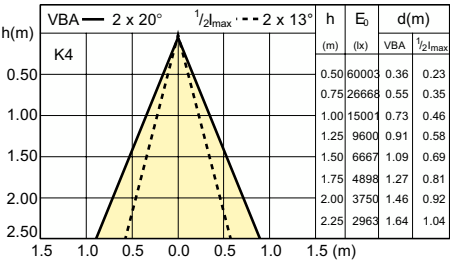


Accent Diagram - MASTER CDM-R111  
 70W/942 GX8.5 24D 1CT/6

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

