



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

MASTERColour CDM-R111

Versions



Dimensional drawing

Product	D	C
MASTERColour CDM-R111 70W/942 GX8.5 24D 1CT/6	111 mm	95 mm

CDM-R111 70W/942 24D

Approval and Application	
Energy Efficiency Label (EEL)	B
Controls and Dimming	
Dimmable	no
Operating and Electrical	
Re-Ignition Time (Min) (Max)	15
Warm Up Time To 60% Light (Nom)	120
General Information	
Bulb Shape	R111
Cap-Base	GX8.5
Operating Position	UNIVERSAL
Light Technical	
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4200
Mechanical and Housing	
Bulb Finish	Reflector

Approval and Application

order code	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Nom)
928096405330	43	3.0
928096705330	80	6.3
928096505330	43	3.0
928096905330	80	6.3
928098105330	80	6.3

Operating and Electrical

MASTERColour CDM-R111

order code	Voltage (Max)	Voltage (Min)	Voltage (Nom)	Power (Rated) (Nom)
928096405330	94	78	86	39.0
928096705330	114	79	92	73.0
928096505330	94	78	86	39.0

General Information

	Life To 10%	Life To 20%	Life To 50%	Life To 5%
order code	Failures (Nom)	Failures (Nom)	Failures (Nom)	Failures (Nom)
928096405330	6500	7000	9000	6000
928096705330	8500	9500	11000	7500
928096505330	6500	7000	9000	6000

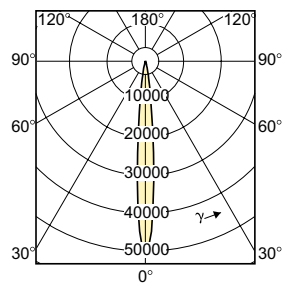
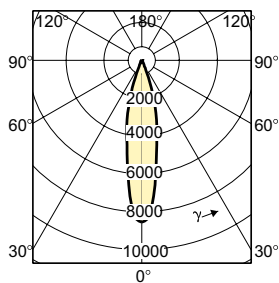
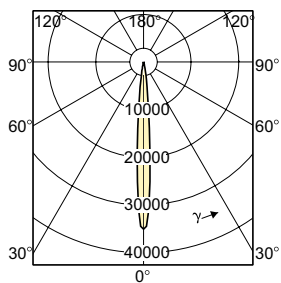
Light Technical (1/2)

	Beam		Chromaticity	Chromaticity	Color
	Angle	Beam	Coordinate X	Coordinate Y	Rendering
order code	(Nom)	Description	(Nom)	(Nom)	Index (Nom)
928096405330	10	Spot	0.370	0.365	93
928096705330	10	Spot	0.381	0.370	96
928096505330	24	Narrow Flood	0.370	0.365	93

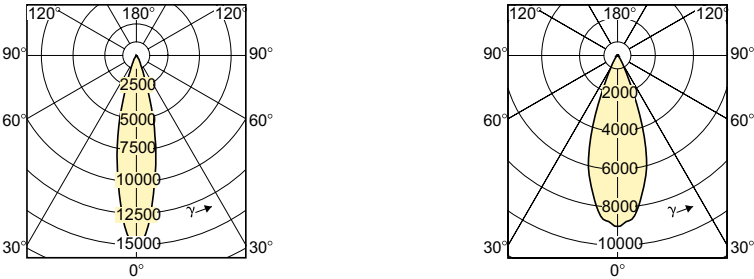
Light Technical (2/2)

	Beam	Limf At End Of			Luminous
	Angle	Nominal	Luminous Flux	Luminous	Intensity
order code	(Nom)	Lifetime (Nom)	(Rated) (Nom)	Intensity (Min)	(Nom)
928096405330	10	65	1100	23500	32000
928096705330	10	60	2500	37500	50000
928096505330	24	65	1350	5700	7500

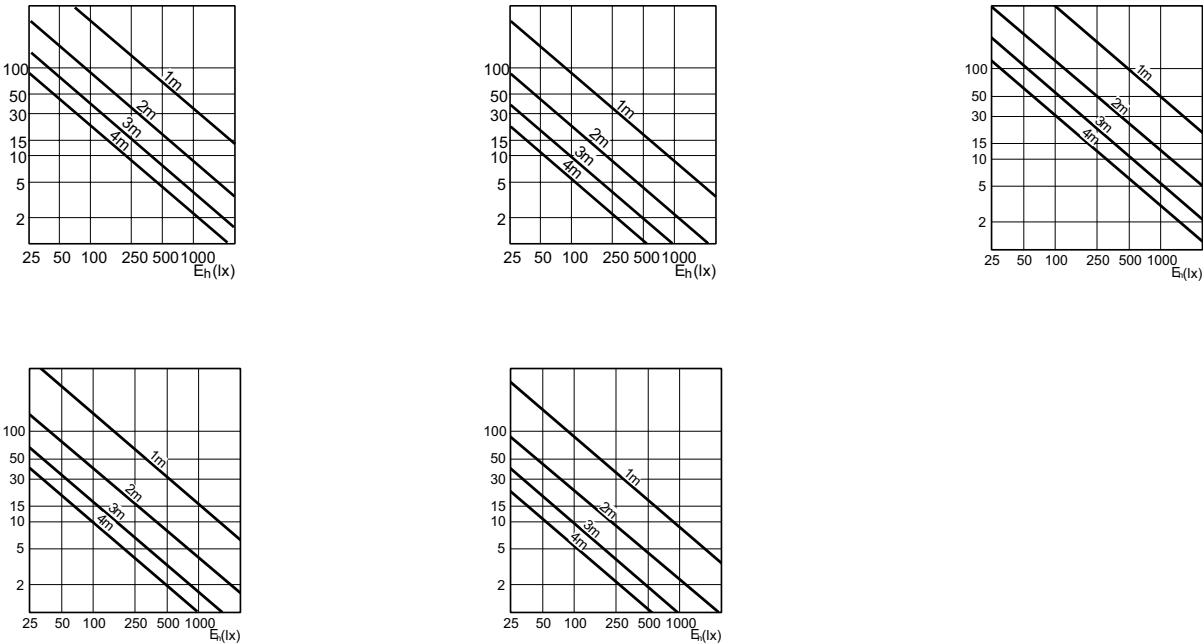
Light Distribution Diagrams



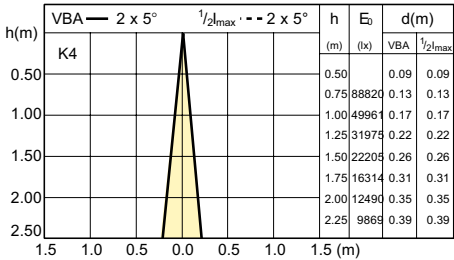
Light Distribution Diagrams



Accent Diagrams



Beam Diagrams



Beam Diagrams

