



# Brilho perfeito, design moderno

## MASTERColour CDM-R111 Elite

A MASTERColour CDM-R111 Elite combina o aspecto moderno das lâmpadas de halogéneo reflectoras de alumínio de 111 mm com a longa duração, elevada eficiência energética e luz branca viva da MASTERColour CDM.

### Benefícios

- Luz branca viva e brilhante
- Instalação fácil
- Menos encandeamto, conforto para compradores e funcionários

### Características

- Elevada eficiência da lâmpada
- Vida útil longa em comparação com as lâmpadas de halogéneo incandescentes
- O tubo de descarga em cerâmica encontra-se posicionado de forma otimizada e estável no reflector
- Cápsula do com bloqueio de UV
- Design anti-encandeamto

### Aplicação

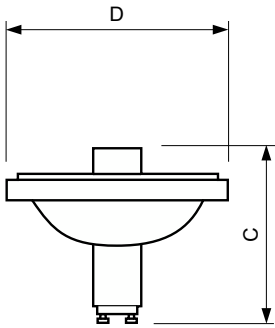
- Iluminação de acentuação e decorativa: iluminação de expositores com efeitos brilhantes e teatrais, mesmo em locais com níveis de luz ambiente muito elevados, como é o caso das montras
- Iluminação geral: em iluminação "downlight", pode ser criada uma atmosfera quente e confortável

### Avisos e Segurança

- O mecanismo de controlo tem de incluir protecção de fim de vida (IEC61167, IEC 62035)
- Utilizar apenas com mecanismo de controlo electrónico. As lâmpadas de 35W/930 também podem utilizar controlo electromagnético

# MASTERC colour CDM-R111 Elite

## Desenho dimensional



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

### Informações gerais

Casquilho	GX8.5
Ciclo de comutação	1.050
Posição de funcionamento	UNIVERSAL

### Caraterísticas técnicas da luz

Coordenada X de cromaticidade (Nom.)	0,434
Coordenada Y de cromaticidade (Nom.)	0,398
Designação da cor	Branco quente (WW)
Temperatura de cor correlacionada	3000 K
LLMF no final da vida útil nominal (Nom.)	70 %

### Funcionamento e caraterísticas elétricas

Tempo de aquecimento até 60% de luz	120 s
Tensão (Nom.)	89 V

### Controlos e regulação

Regulável	Não
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### Características mecânicas e compartimento

Acabamento da lâmpada	Refletora
Formato da lâmpada	R111

## Caraterísticas técnicas da luz (1/2)

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Color rendering index (CRI)	Eficiência luminosa (nominal) (Nom.)	Fluxo Luminoso
68918800	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	10 °	90	37 lm/W	1.350 lm
68944700	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	24 °	90	46 lm/W	1.750 lm
68952200	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	40 °	90	46 lm/W	1.750 lm
68962100	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	10 °	92	40 lm/W	2.805 lm
68970600	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	24 °	92	50 lm/W	3.550 lm
68978200	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	40 °	92	50 lm/W	3.550 lm

## Caraterísticas técnicas da luz (2/2)

Order Code	Full Product Name	Intensidade luminosa (Nom.)	Order Code	Full Product Name	Intensidade luminosa (Nom.)
68918800	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	36.000 cd	68962100	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	45.000 cd
68944700	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	8.500 cd	68970600	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	16.000 cd
68952200	MASTERColour CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	4.500 cd	68978200	MASTERColour CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	8.500 cd

## Funcionamento e caraterísticas elétricas

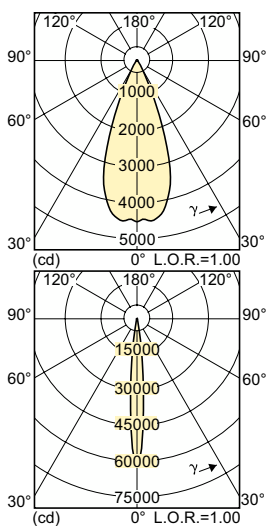
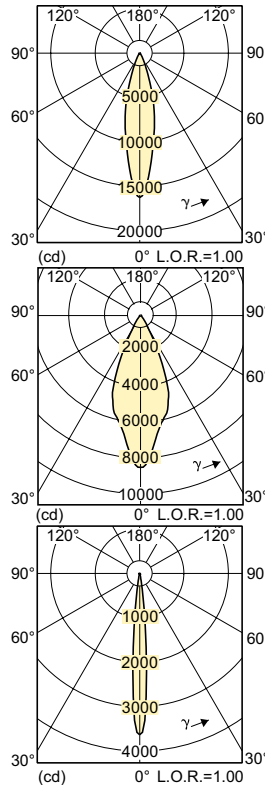
# MASTERCLOUR CDM-R111 Elite

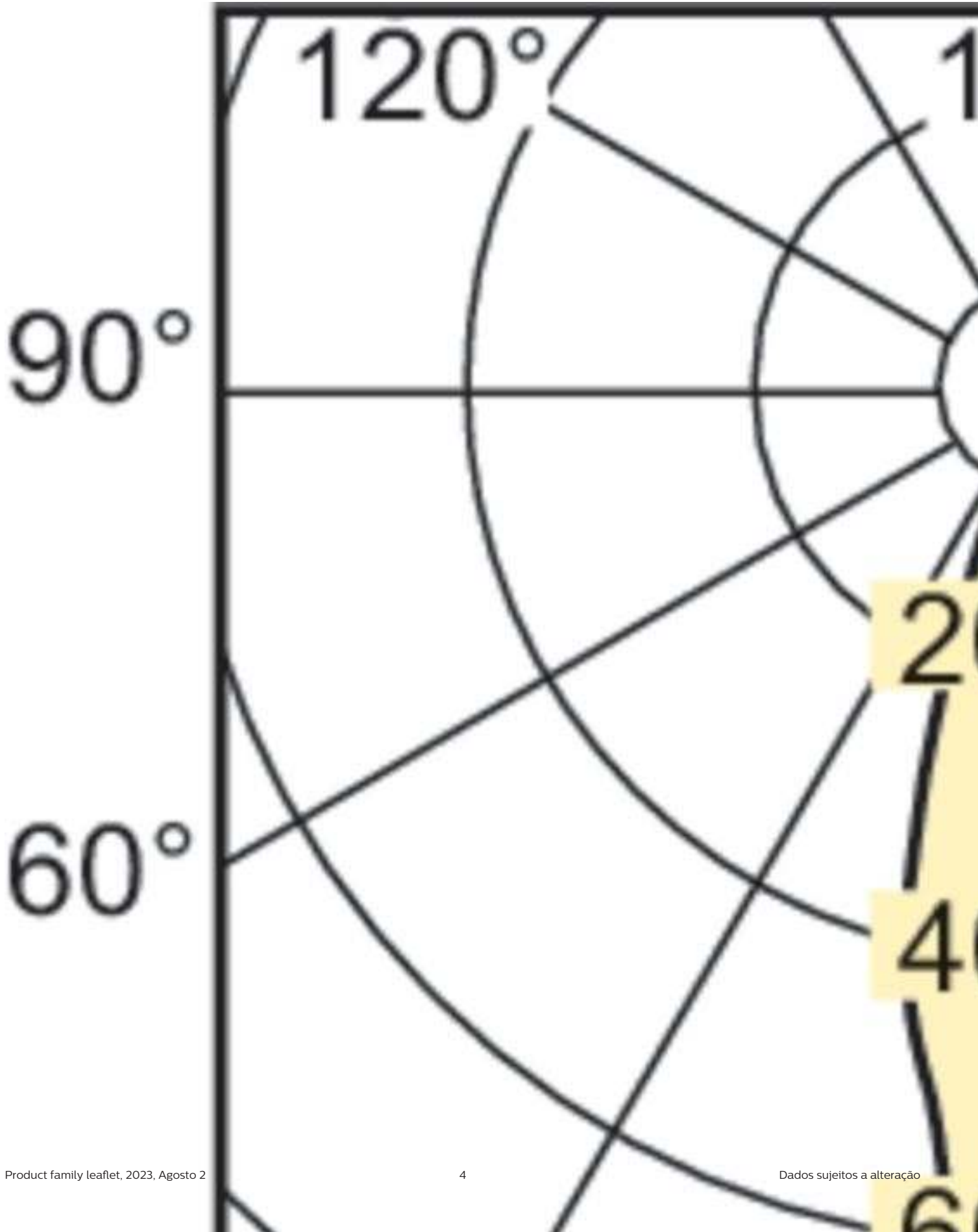
Order Code	Full Product Name	Consumo de Energia
68918800	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	39,1 W
68944700	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	39,1 W
68952200	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	39,1 W

Order Code	Full Product Name	Consumo de Energia
68962100	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	73,2 W
68970600	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	73,2 W
68978200	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	73,2 W

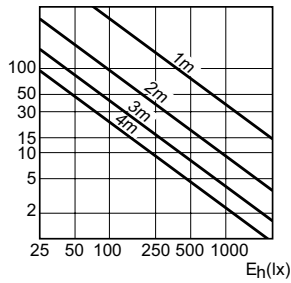
## Aprovação e aplicação

Order Code	Full Product Name	Consumo de energia kWh/1000 h	Conteúdo de mercúrio (Hg) (Máx.)	Conteúdo de mercúrio (Hg) (Nom.)
68918800	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 10D	40 kWh	4,7 mg	4,7 mg
68944700	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 24D	40 kWh	4,7 mg	4,7 mg
68952200	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 35W/930 GX8.5 40D	40 kWh	4,7 mg	4,7 mg
68962100	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 10D	74 kWh	6,6 mg	6,6 mg
68970600	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 24D	74 kWh	6,6 mg	6,6 mg
68978200	MASTERCLOUR CDM-R111 Elite CDM-R111 Elite 70W/930 GX8.5 40D	74 kWh	6,6 mg	6,6 mg

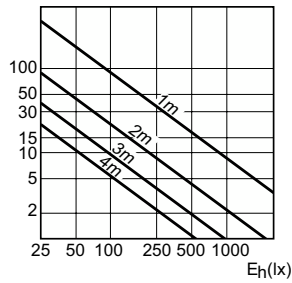




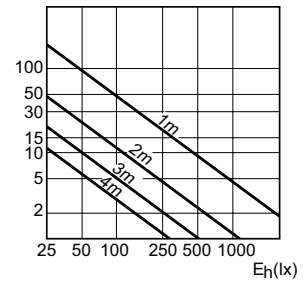
## Accent Diagrams



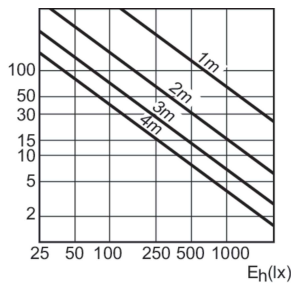
Accent Diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 10D



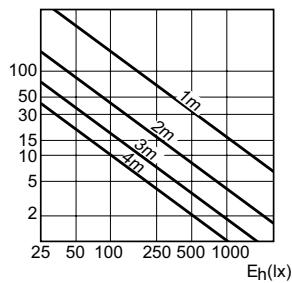
Accent Diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 24D



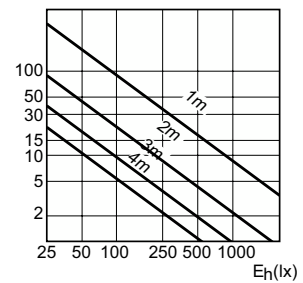
Accent Diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 40D



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

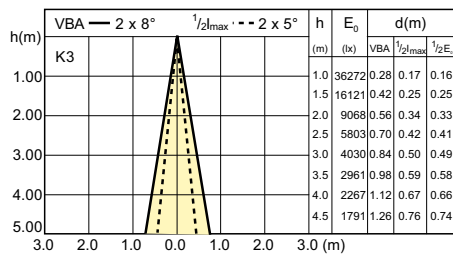


Accent Diagram - MASTERC CDM-R111 Elite  
70W/930 GX8.5 24D

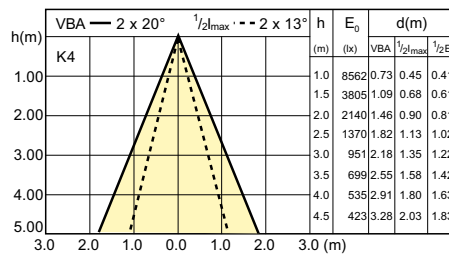


Accent Diagram - MASTERC CDM-R111 Elite  
70W/930 GX8.5 40D

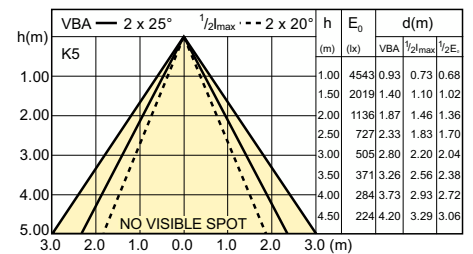
## Beam Diagrams



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



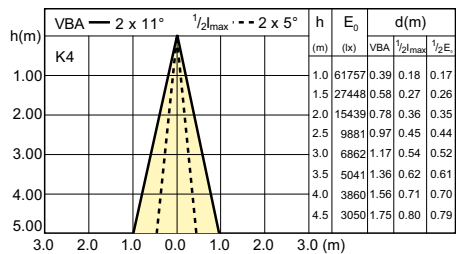
Beam diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 24D



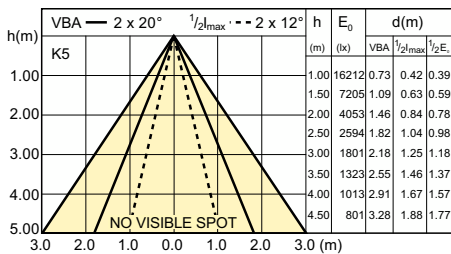
Beam diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 40D

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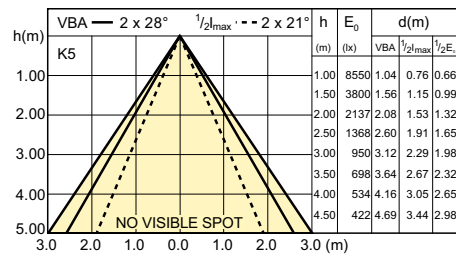
## Beam Diagrams



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

