



# Perfect sprankelend licht, trendy ontwerp

## MASTERColour CDM-R111 Elite

De MASTERColour CDM-R111 Elite combineert het trendy uiterlijk van halogeenlampen met een 111 mm aluminiumreflector met de lange levensduur, het hoge energierendement en het heldere witte licht van de MASTERColour CDM.

### Voordelen

- Helder, sprankelend wit licht
- Eenvoudige installatie
- Minder verblindend, comfortabel voor klanten en personeel

### Kenmerken

- Hoog lamprendement
- Lange lampevensduur in vergelijking met halogeen- en gloeilampen
- De keramische ontladingsbuis is optimaal en stabiel gepositioneerd in de reflector
- Burnercapsule met UV-block
- Lichtkap met antiverblindingsontwerp

### Toepassing

- Accent- en decoratieve verlichting: displayverlichting met sprankelende, theatrale effecten, zelfs op plaatsen met veel omgevingslicht, zoals etalages
- Algemene verlichting: met downlighters kan een warme en aangename sfeer geschapen worden

### Waarschuwingen en veiligheid

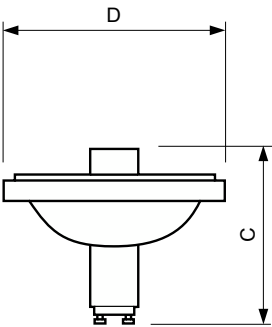
- Regel-VSA moet voorzien zijn van eindelevensduurbescherming (IEC 61167, IEC 62035)
- Alleen te gebruiken met elektronische VSA's. Lampen van 35 W in kleur 930 mogen ook gebruikt worden met elektromagnetische VSA's

# MASTERC colour CDM-R111 Elite

## Versions



## Maatschets



| 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   |

MASTERC colour CDM-R111 Elite

| Algemene informatie                       |              |
|-------------------------------------------|--------------|
| Lampvoet                                  | GX8.5        |
| Schakelcyclus                             | 1.050        |
| Gebruiksstand                             | UNIVERSEEL   |
| Gegevens lichttechniek                    |              |
| Kleurkwaliteit, coördinaat X (nominaal)   | 0,434        |
| Kleurkwaliteit, coördinaat Y (nominaal)   | 0,398        |
| Kleuraanduiding                           | Warmwit (WW) |
| Gecorreleerde kleurtemperatuur (nom)      | 3000 K       |
| LLMF bij einde nominale levensduur (nom.) | 70 %         |
| Bedrijfs- en elektrische gegevens         |              |
| Opwarmtijd tot 60% licht                  | 120 s        |
| Spanning (nom.)                           | 89 V         |
| Dimbaarheid en regelsystemen              |              |
| Dimbaar                                   | Nee          |
| Eigenschappen behuizing en afmetingen     |              |
| Lampafwerking                             | Reflector    |
| Lampvorm                                  | R111         |

Gegevens lichttechniek (1/2)

| Order Code    | Full Product Name                        | Bundelhoek (nom.) | Kleurweergave-index (CRI) | Lichtrendement (gespec.) (nom.) | Lichtstroom |
|---------------|------------------------------------------|-------------------|---------------------------|---------------------------------|-------------|
| 8718291689188 | MASTERC CDM-R111 Elite 35W/930 GX8.5 10D | 10 graden         | 90                        | 37 lm/W                         | 1.350 lm    |
| 8718291689447 | MASTERC CDM-R111 Elite 35W/930 GX8.5 24D | 24 graden         | 90                        | 46 lm/W                         | 1.750 lm    |
| 8718291689522 | MASTERC CDM-R111 Elite 35W/930 GX8.5 40D | 40 graden         | 90                        | 46 lm/W                         | 1.750 lm    |
| 8718291689621 | MASTERC CDM-R111 Elite 70W/930 GX8.5 10D | 10 graden         | 92                        | 40 lm/W                         | 2.805 lm    |
| 8718291689706 | MASTERC CDM-R111 Elite 70W/930 GX8.5 24D | 24 graden         | 92                        | 50 lm/W                         | 3.550 lm    |
| 8718291689782 | MASTERC CDM-R111 Elite 70W/930 GX8.5 40D | 40 graden         | 92                        | 50 lm/W                         | 3.550 lm    |

Gegevens lichttechniek (2/2)

| Order Code    | Full Product Name                        | Lichtsterkte (nom.) | Order Code    | Full Product Name                        | Lichtsterkte (nom.) |
|---------------|------------------------------------------|---------------------|---------------|------------------------------------------|---------------------|
| 8718291689188 | MASTERC CDM-R111 Elite 35W/930 GX8.5 10D | 36.000 cd           | 8718291689621 | MASTERC CDM-R111 Elite 70W/930 GX8.5 10D | 45.000 cd           |
| 8718291689447 | MASTERC CDM-R111 Elite 35W/930 GX8.5 24D | 8.500 cd            | 8718291689706 | MASTERC CDM-R111 Elite 70W/930 GX8.5 24D | 16.000 cd           |
| 8718291689522 | MASTERC CDM-R111 Elite 35W/930 GX8.5 40D | 4.500 cd            | 8718291689782 | MASTERC CDM-R111 Elite 70W/930 GX8.5 40D | 8.500 cd            |

Bedrijfs- en elektrische gegevens

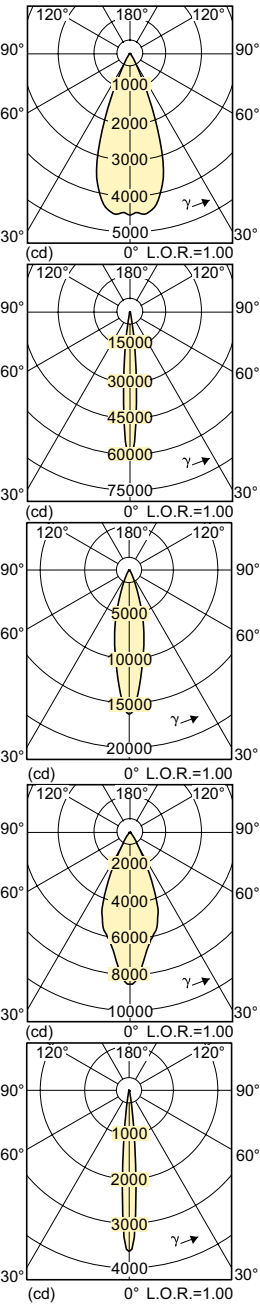
| Order Code    | Full Product Name                        | Energieverbruik | Order Code    | Full Product Name                        | Energieverbruik |
|---------------|------------------------------------------|-----------------|---------------|------------------------------------------|-----------------|
| 8718291689188 | MASTERC CDM-R111 Elite 35W/930 GX8.5 10D | 39,1 W          | 8718291689621 | MASTERC CDM-R111 Elite 70W/930 GX8.5 10D | 73,2 W          |
| 8718291689447 | MASTERC CDM-R111 Elite 35W/930 GX8.5 24D | 39,1 W          | 8718291689706 | MASTERC CDM-R111 Elite 70W/930 GX8.5 24D | 73,2 W          |
| 8718291689522 | MASTERC CDM-R111 Elite 35W/930 GX8.5 40D | 39,1 W          | 8718291689782 | MASTERC CDM-R111 Elite 70W/930 GX8.5 40D | 73,2 W          |

Keurmerken en classificaties

| Order Code    | Full Product Name                        | Energieverbruik kWh/1.000 uur | Kwikhoud (Hg) (max.) | Kwikhoud (Hg) (nom.) | Order Code    | Full Product Name                        | Energieverbruik kWh/1.000 uur | Kwikhoud (Hg) (max.) | Kwikhoud (Hg) (nom.) |
|---------------|------------------------------------------|-------------------------------|----------------------|----------------------|---------------|------------------------------------------|-------------------------------|----------------------|----------------------|
| 8718291689188 | MASTERC CDM-R111 Elite 35W/930 GX8.5 10D | 40 kWh                        | 4,7 mg               | 4,7 mg               | 8718291689522 | MASTERC CDM-R111 Elite 35W/930 GX8.5 40D | 40 kWh                        | 4,7 mg               | 4,7 mg               |
| 8718291689447 | MASTERC CDM-R111 Elite 35W/930 GX8.5 24D | 40 kWh                        | 4,7 mg               | 4,7 mg               | 8718291689621 | MASTERC CDM-R111 Elite 70W/930 GX8.5 10D | 74 kWh                        | 6,6 mg               | 6,6 mg               |

MASTERColour CDM-R111 Elite

| Order Code    | Full Product Name                              | Energieverbruik kWh/1.000 uur | Kwikhoud (Hg) (max.) | Kwikhoud (Hg) (nom.) |
|---------------|------------------------------------------------|-------------------------------|----------------------|----------------------|
| 8718291689706 | MASTERC CDM-R111 Elite<br>70W/930 GX8.5<br>24D | 74 kWh                        | 6,6 mg               | 6,6 mg               |
| 8718291689782 | MASTERC CDM-R111 Elite<br>70W/930 GX8.5<br>40D | 74 kWh                        | 6,6 mg               | 6,6 mg               |

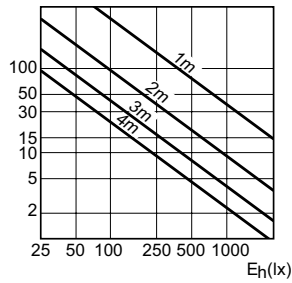


90°

60°

120°

## Accent Diagrams



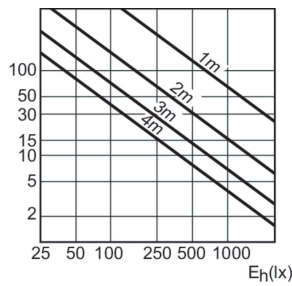
Accent Diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 10D



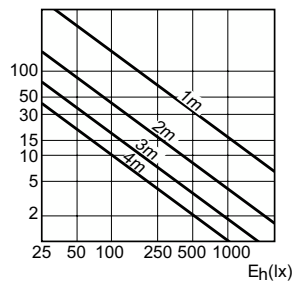
Accent Diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 24D



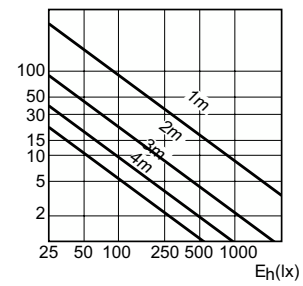
Accent Diagram - MASTERC CDM-R111 Elite  
35W/930 GX8.5 40D



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

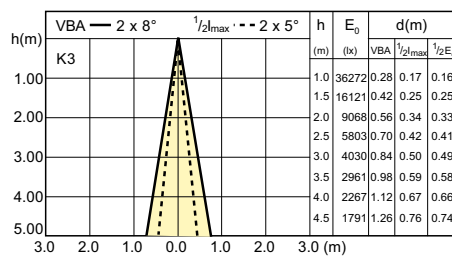


Accent Diagram - MASTERC CDM-R111 Elite  
70W/930 GX8.5 24D

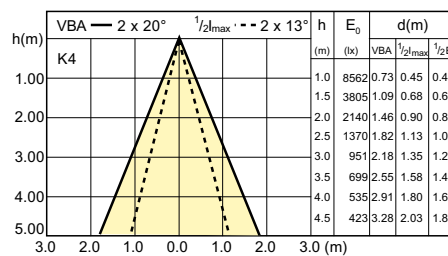


Accent Diagram - MASTERC CDM-R111 Elite  
70W/930 GX8.5 40D

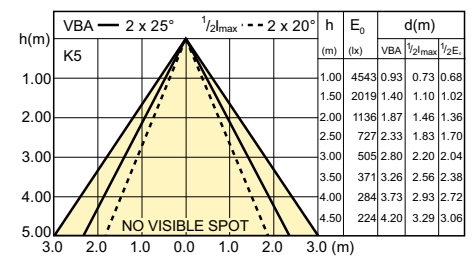
## Beam Diagrams



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

