

## MASTERColour CDM-R111

DCDMR111



## Product Description

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

### Applications

- 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

### 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

- 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

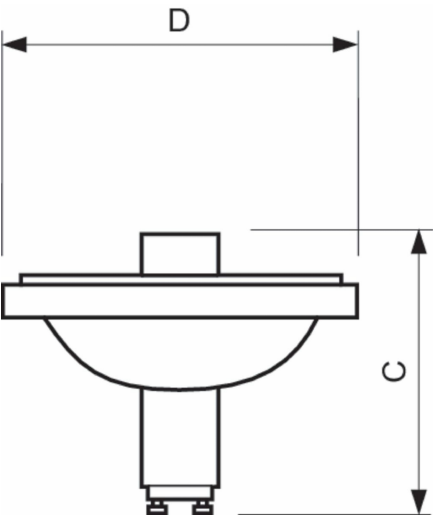
minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Versions



LPPR CDM-R111 24D 40D

Dimensional drawing



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

General Information

|                    |                                  |
|--------------------|----------------------------------|
| Cap-Base           | GX8.5                            |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Switching Cycle    | 800                              |

## Light Technical

|                                       |                 |
|---------------------------------------|-----------------|
| Beam Angle (Nom)                      | 24 degree(s)    |
| Luminous Flux                         | 1,300 lm        |
| Luminous Intensity (Nom)              | 7,350 cd        |
| Color Designation                     | Cool White (CW) |
| Chromaticity Coordinate X (Nom)       | 0.371           |
| Chromaticity Coordinate Y (Nom)       | 0.366           |
| Correlated Color Temperature (Nom)    | 4200 K          |
| Color rendering index (CRI)           | 93              |
| LLMF At End Of Nominal Lifetime (Nom) | 65 %            |

## Operating and Electrical

|                           |        |
|---------------------------|--------|
| Power Consumption         | 39.1 W |
| Warm-up time to 60% light | 120 s  |
| Voltage (Nom)             | 86 V   |

## Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

## Mechanical and Housing

|             |           |
|-------------|-----------|
| Bulb Finish | Reflector |
| Bulb Shape  | R111      |

## Approval and Application

|                               |        |
|-------------------------------|--------|
| Mercury (Hg) Content (Max)    | 2.8 mg |
| Mercury (Hg) Content (Nom)    | 3.0 mg |
| Energy Consumption kWh/1000 h | 40 kWh |