



Philips Halogen MRC 11 Lamps

MR11

Consistent color performance throughout lifetime Philips Halogen MRC 11 Lamps Philips Halogen MRC11 Low-Voltage Reflector Lamps provide bright light for accent lighting.

Benefits

- Consistent coating quality lamp to lamp and throughout lifetime.

Features

- Consistent Color Coating.
- 4000 Hour Rated Average Life*
- UV Block-reduces color fading.
- GU4 base.
- Universal Burning Position.
- Available in 10, 20 and 30 watts.

Application

- Ideal for retail stores, hotels, restaurants, museums and art gallery lighting.

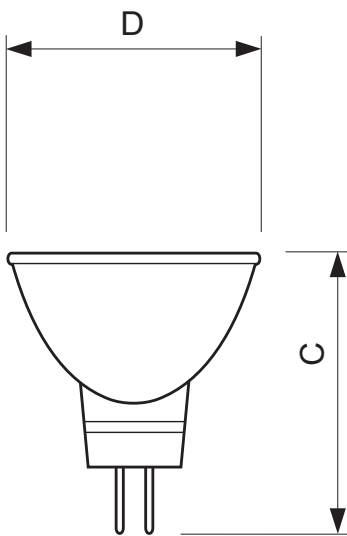
PHILIPS

Related products



GU4, MR11, 30°

Dimensional drawing



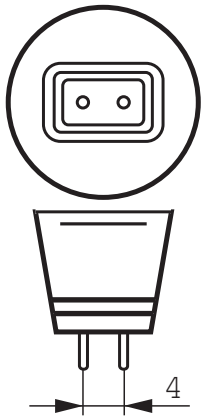
Pro FTD 20W 12V MR11 30D CL 1CT

| Product | C (Max) | D (Max) |
|---------------------------------------|---------|---------|
| DICHRO Pro 14625 20W GU4 12V MR11 30D | 40 | 35 |

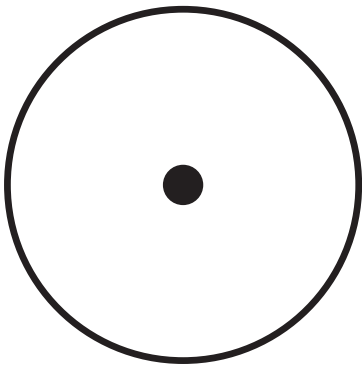
General Characteristics

| Product number | Full product name | Philips Code | Base | Bulb | Bulb Finish | Operating Position | RatedAvgLife(See Family Notes) | Nominal Lifetime | Rated Life-time (hours) | Rated Life-time (years) |
|----------------|---------------------------------|--------------|------|------|-------------|--------------------|--------------------------------|------------------|-------------------------|-------------------------|
| 378224 | Pro FTD 20W 12V MR11 30D CL 1CT | 14625 | GU4 | MR11 | Clear | Universal | 4000 hr | 4000 hr | 4000 hr | 4 an |

Installation diagrams



GU4



any

Light Technical Characteristics

| Product number | Full product name | Beam Angle | Approx. MBCP | Color Rendering Index | Color Temperature | Initial lumen | Rated Luminous Flux | LLMF - end nominal life-time | Rated Beam Angle |
|----------------|---------------------------------|------------|--------------|-----------------------|-------------------|---------------|---------------------|------------------------------|------------------|
| 378224 | Pro FTD 20W 12V MR11 30D CL 1CT | 30 D | 900 (max) cd | 100 Ra8 | 3000 K | 215 Lm | 215 Lm | 80 (min) % | 30 D |

Electrical Characteristics

| Product number | Full product name | Rated Wattage | Watts | Voltage | Lamp Current | Dimmable | Starting Time | Warm-up Time to 60% Light Outp |
|----------------|---------------------------------|---------------|-------|---------|--------------|----------|---------------|--------------------------------|
| 378224 | Pro FTD 20W 12V MR11 30D CL 1CT | 20.0 W | 20 W | 12 V | 1.7 A | Yes | 0.0 s | instant full light |

Environmental Characteristics

| Product number | Full product name | Energy Efficiency Label (EEL) | Energy consumption kWh/1000h |
|----------------|---------------------------------|-------------------------------|------------------------------|
| 378224 | Pro FTD 20W 12V MR11 30D CL 1CT | B | 21 kWh |

Luminaire Design Requirements

| Product number | Full product name | Cap-Base Temperature | Bulb Temperature |
|----------------|---------------------------------|----------------------|------------------|
| 378224 | Pro FTD 20W 12V MR11 30D CL 1CT | 350 (max) C | 300 (max) C |

Measuring Conditions

| Product number | Full product name | Switching cycle |
|----------------|---------------------------------|-----------------|
| 378224 | Pro FTD 20W 12V MR11 30D CL 1CT | 16000X |



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www.philips.com/lighting

2014, September 2
data subject to change