Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatibility allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

**Product data**

**General Information**
- **Cap-Base**: GU10 [ GU10]
- **Nominal Lifetime (Nom)**: 25000 h
- **Switching Cycle**: 50000X
- **Technical Type**: 4.5-50W

**Light Technical**
- **Color Code**: 830 [ CCT of 3000K]
- **Beam Angle (Nom)**: 35 °
- **Initial lumen (Nom)**: 400 lm
- **Luminous Flux (Rated) (Nom)**: 400 lm
- **Luminous Intensity (Nom)**: 750 cd
- **Color Designation**: White (WH)
- **Rated Beam Angle**: 35 °
- **Correlated Color Temperature (Nom)**: 3000 K
- **Luminous Efficacy (rated) (Nom)**: 88.00 lm/W
- **Color Consistency**: <6
- **Color Rendering Index (Nom)**: 80
- **LLMF At End Of Nominal Lifetime (Nom)**: 70 %

**Operating and Electrical**
- **Input Frequency**: 60 Hz
- **Power (Rated) (Nom)**: 4.5 W
- **Lamp Current (Nom)**: 40 mA
- **Wattage Equivalent**: 50 W
- **Starting Time (Nom)**: 0.5 s
- **Warm Up Time To 60% Light (Nom)**: 0.5 s
- **Power Factor (Nom)**: 0.85
- **Voltage (Nom)**: 120 V
- **T-Case Maximum (Nom)**: 80 °C

**Controls and Dimming**
- Dimmable: Yes

**Approval and Application**
- **Suitable For Accent Lighting**: Yes
- **Energy Efficiency Label (EEL)**: Not applicable

**Product Data**
- **Order product name**: 4.5GU10/LEDCLA/F35/830/DIM 10/1
- **EAN/UPC - Product**: 046677468149
- **Order code**: 468140
MR16/GU10/PAR16 LED

<table>
<thead>
<tr>
<th>Numerator - Quantity Per Pack</th>
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<tr>
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<td>Material Nr. (12NC)</td>
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**Net Weight (Piece)**: 0.046 kg

**Product**

<table>
<thead>
<tr>
<th>Product</th>
<th>D</th>
<th>C</th>
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<tbody>
<tr>
<td>4.5GU10/LEDCLA/F35/830/DIM 10/1</td>
<td>50 mm</td>
<td>53 mm</td>
</tr>
</tbody>
</table>

**Photometric data**

![Photometric data graph]

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