| 8 kWh/1000h | A+ energy class | 76 lumens/watt |
| --- | --- | --- |

## MR16 Precise™ Dimmable

LED7XD/MR16G/830/12V/25 BX1/8

# 93048799



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GE
93048799
LED7XD/MR16G/830
/12V/25 BX1/8

A++
A+
A
B
C
D
E

A+

**8** kWh/1000h

## Product information

GE's newest LED technology surpasses current market expectations for MR16 performance. Improved lumen output and an outstanding 45,000 hours life rating for a high quality halogen MR16 replacement. Available in three colour temperatures and two beam angles. The new Constant Colour™ 35W has a smooth heat sink and provide high colour consistency within 4 steps on the MacAdam ellipse. The new 50W has up to 15% higher lumen output.

## Application areas

Retail          Hospitality

## Product data

| | |
|---|---|
| Product Code | 93048799 |
| Bulb Shape | Mirrored reflector |
| Bulb Finish | White |
| Bulb maximum overall diameter [mm] | 50 |
| Nominal Length [mm] | 45.5 |
| Net weight per piece [g] | 60 |
| Dimmability | Yes |
| RoHS compliant | Yes |
| Brand | GE Lighting |
| Cap/Base | GU5.3 |
| Standard Warranty Period | 3 years with maximum 12000 burning hours |

## Performance data

| | |
|---|---|
| Nominal/ Rated Beam Angle [°] | 25 |
| Colour consistency | 4 steps |
| Nominal center beam candlepower (CBCP) [cd] | 2350 |
| Rated Lumens [lm] | 490 |
| Weighted energy consumption [kWh/1000h] | 7.7 |
| Useful lumens (at 90° cone) [lm] | 490 |
| Rated efficacy [lm/W] | 76 |
| Energy efficiency class (EEC) | A+ |
| Rated life L70/B50 [h] | 45000 |
| Nominal correlated colour temperature (CCT) [K]] | 3000 |
| Nominal lumens [lm] | 530 |
| Colour Rendering Index (CRI) [Ra] | 80 |

## Electrical data

| | |
|---|---|
| Nominal lamp power factor... | 0.8 |
| Rated power [W] | 7.0 |
| Operating Temperature (MIN) [°C] | -5°C |
| Operating Temperature (MAX) [°C] | +40°C |
| Starting time (sec) | <0.5s |
| Number of switching cycles | 90000 |
| Dimming Capability | Yes |
| Nominal lamp voltage range [V] | 12 |
| Nominal power [W] | 7.0 |

## Logistic data

| | |
|---|---|
| DUN Code | 10064894549011 |
| EAN Code | 0064894549014 |
| Pack Quantity | 8 |
| Inner pack type | Box |
| Outer pack type | Carton |
| Product status | Available |

## Downloads & Links

Go to the catalog site (HTTP)

Product datasheet (PDF)

Dimming compatibility (HTTP)

Lighting design tools & calculators (HTTP)

Images (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)