

LED Precise MR16 Dimmable

8W equivalent for 35W



DATA SHEET

Product information

GE Lighting now presents the new MR16 dimmable product with High CRI (90) design. Available in three colour temperatures and 15° & 35° beam angles.

Features & Benefits

- Dimmable
- CRI 90
- COB design for halogen look-alike aesthetics
- Flat front face to fit any downlight fitting with wire clip
- High Colour Consistency - within 4 steps on the Macadam ellipse
- 15° & 35° beam angle
- Wide light emitting surface area reduces glare
- Lamp outline closely matches Halogen MR16 lamp
- Compatible dimming on leading edge and trailing edge dimmers
- Warranty : 2 years with maximum 8000 burning hours according to GE Lighting Standard Warranty conditions

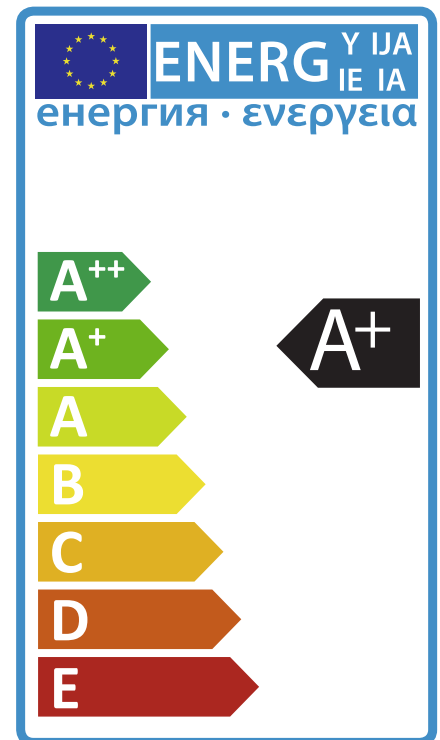
Application areas



Hospitality



Retail



IEC Standards

- EN 55015:2013+A1:2015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61547: 2009 Equipment for general lighting purposed EMC immunity requirements

Specification summary

| Product Code | Product Description | Dimm. | Nominal/ Rated Power (W) | Repl Watt (W) | Nominal/ Rated Beam Angle (°) | Nominal/ Rated Lumens (lm) | Nominal/ Rated Useful Lumens (lm) | Rated Peak Intensity (cd) | CCT (K) | WEC (kwh/1000h) | Pack Qty |
|--------------|------------------------------------|-------|--------------------------|---------------|-------------------------------|----------------------------|-----------------------------------|---------------------------|---------|-----------------|----------|
| 93074773 | LED Precise MR16 8W(35)Dim 927 15° | YES | 8,0 | 35 | 15 | 400 | 380 | 3400 | 2700 | 8,0 | 1/8 |
| 93074774 | LED Precise MR16 8W(35)Dim 927 35° | YES | 8,0 | 35 | 35 | 400 | 380 | 1000 | 2700 | 8,0 | 1/8 |
| 93061062 | LED Precise MR16 8W(35)Dim 930 15° | YES | 8,0 | 35 | 15 | 400 | 380 | 3400 | 3000 | 8,0 | 1/8 |
| 93061063 | LED Precise MR16 8W(35)Dim 930 35° | YES | 8,0 | 35 | 35 | 400 | 380 | 1000 | 3000 | 8,0 | 1/8 |
| 93061064 | LED Precise MR16 8W(35)Dim 940 15° | YES | 8,0 | 35 | 15 | 420 | 400 | 3400 | 4000 | 8,0 | 1/8 |
| 93061065 | LED Precise MR16 8W(35)Dim 940 35° | YES | 8,0 | 35 | 35 | 420 | 400 | 1000 | 4000 | 8,0 | 1/8 |

Common attributes

- Dimmable
- CRI>90
- Input voltage 12V
- Warm up time: Instant on
- Switching cycles: 50,000
- Power factor: >0.5
- A energy Class
- <4 steps colour consistency
- lumen maintenance 0.7
- GU5.3 cap
- 25 000 Hrs lifetime

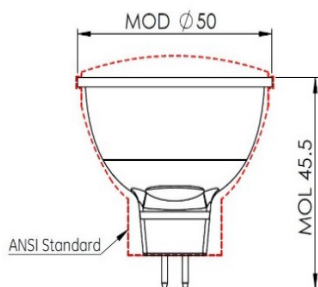
Recommended operation temperature

Ths Max for L70/B50

Thermal test point



Dimensions (mm)

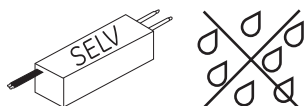


Packaging image

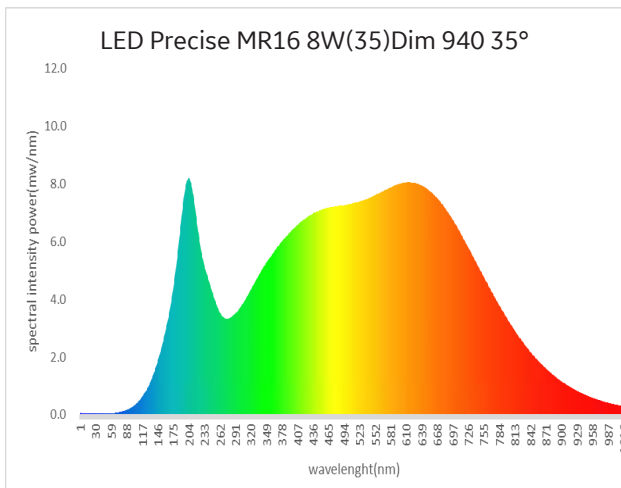
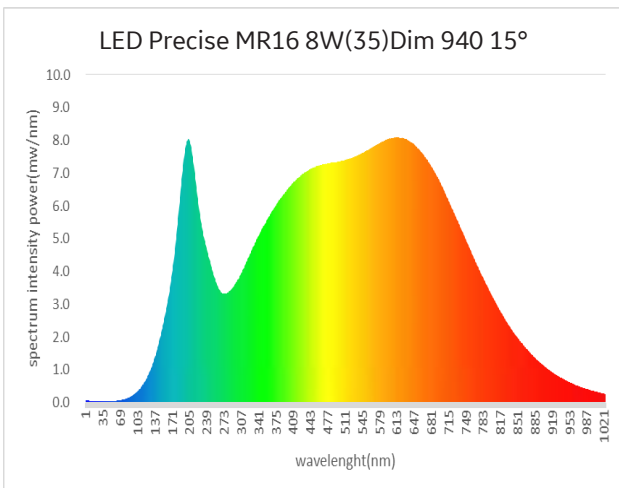
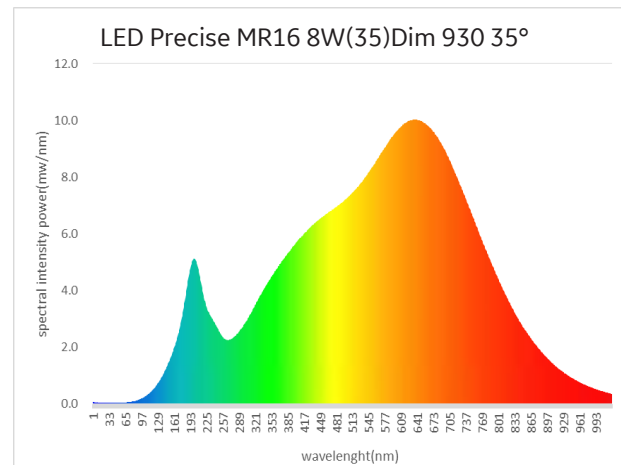
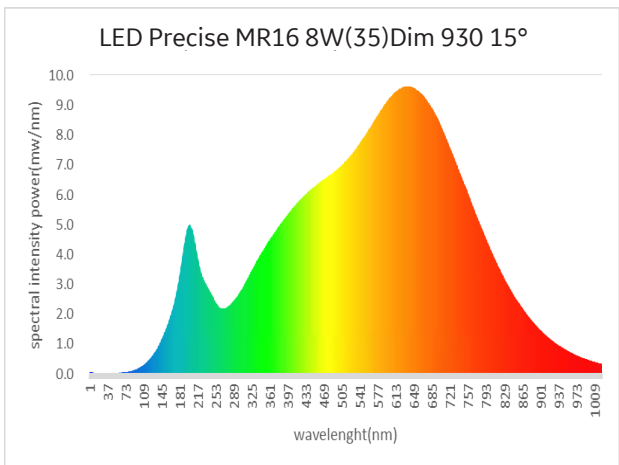
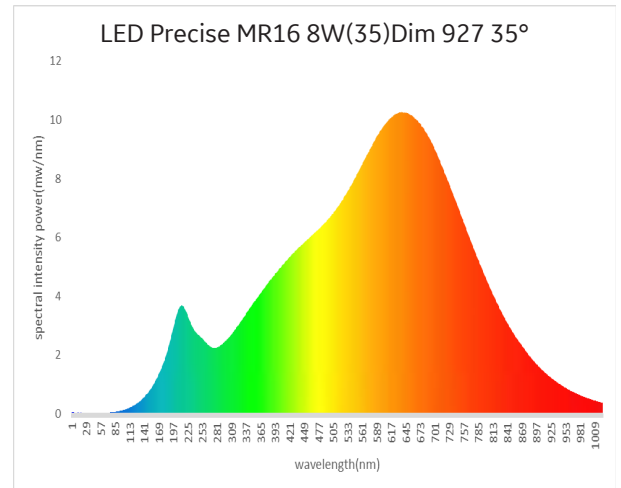
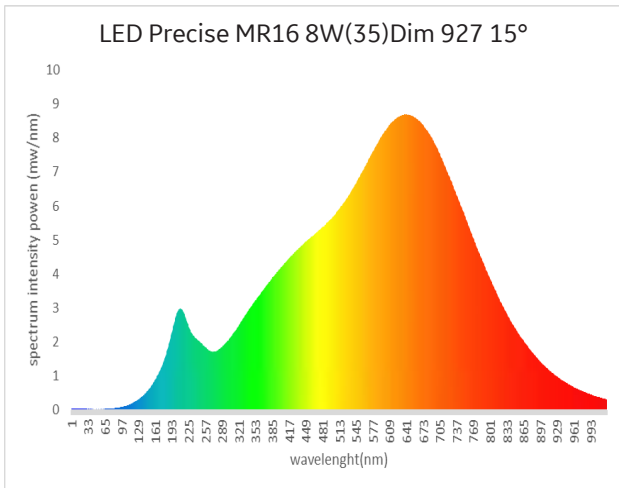


Operation and maintenance

- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Ambient temperature range -5°C to 40°C
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamp.
- Not for use in totally enclosed recessed fixtures.
- GE LED Precise™ MR16 7W lamps are dimmable on most leading and trailing edge dimmers, for more information please check our website www.gelighting.com/dimming-led



Spectral distributions



All values 180-400nm are 0

