

Contractor Series LED PAR16 (MR16) Lamp

GU10 Base



Contractor Series LED PAR16 (MR16) lamps last over 3 times longer than halogen PAR16 lamps and are a high quality replacement for 35W halogen PAR16 lamps. They are free of UV and IR radiation, minimizing discoloration and fading of materials. These LED lamps will reduce energy and maintenance cost when compared with conventional halogen light sources.

Key Features & Benefits

- Life: rated up to 11,000 hours (L70)
- GU10 Base
- Dimmable
- Available in 3000K color temperature
- UV and IR free
- Suitable for indoor use only
- RoHS compliant
- Mercury and lead free
- Lasts over 3 times longer than halogen lamps
- No warm-up time, instant-on with full light output and stable color



Product Offering

| Ordering Abbreviation | Wattage | Beam Angle |
|-----------------------|---------|------------|
| PAR16 | 5 | 36° |
| PAR16 | 4 | 35° |

Application Information

Applications

- Recessed downlighting
- Track lighting
- Wall washers

Market Segments

- Art galleries and museums
- Hospitality
- Offices
- Residential
- Restaurants
- Retail

Application Notes

1. Operating temperature range between -4°F and +104°F (-20°C and +40°C) 5W
2. Suitable for indoor use only
3. Not intended for use with emergency light fixtures or exit lights
4. Use in open fixture

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see www.sylvania.com/fcc15b



Specification Data

| | |
|-------------|------|
| Catalog # | Type |
| Project | |
| Comments | |
| Prepared by | |

Ordering Information

| Item Number | Ordering Abbreviation | Wattage (W) | Base Type | Replaces | Input Voltage (V) | Average Rated Life (hrs.) ¹ | CCT ³ | Typical Lumens (lm) ² | CBCP (cd) | CRI ⁴ | Beam Angle | Dimmable |
|-------------|-------------------------------------|-------------|-----------|----------|-------------------|--|------------------|----------------------------------|-----------|------------------|------------|----------|
| 79274* | LED5PAR16/GU10/830/FL36/10HRBL | 5 | GU10 | 35WPAR16 | 120 | 10,000 | 3000K | 350 | 650 | 81 | 36° | No |
| 78560 | LED4PAR16/GU10/DIM/830/FL35/10YV/RP | 4 | GU10 | 35WPAR16 | 120 | 11,000 | 3000K | 350 | 650 | 81 | 35° | Yes |

* Lamp phasing out

1. Hours lifetime with 70% lumen maintenance 2. Thermally stable typical lumens (±10%) 3. Thermally stable typical CCT (±10%) 4. CRI – Color Rendering Index

Ordering Guide

| LED | 4 | PAR16 | / | GU10 | / | DIM | / | 830 | / | FL | 35 | 10YV | / | RP |
|-------------------------|------------|------------------|---|-----------------|---|----------|---|----------------------------------|---|----------------------|-----------------|-------------|---|-------------|
| LED Lamps and Retrofits | Wattage: 4 | Lamp Type: PAR16 | | Base Type: GU10 | | Dimmable | | CRI, CCT: 830: 81 CRI, 3000K CCT | | Beam Type: FL: Flood | Beam Angle: 35° | 11,000 hour | | Retail pack |

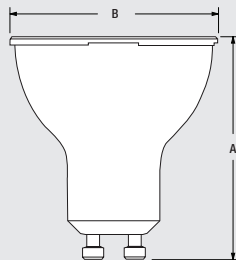
Energy Savings

| Basic Product Description | LED Life (hrs.) | Similar Halogen | Halogen Life (hrs.) | Watts Saved | Energy Savings* | LED Life vs. Halogen |
|---------------------------|-----------------|-----------------|---------------------|-------------|-----------------|----------------------|
| LED5PAR16 | 10,000 | 35PAR16 | 3,000 | 30 | \$36 | 3.3X |
| LED4PAR16 | 11,000 | 35PAR16 | 3,000 | 31 | \$38 | 3.6X |

*Energy savings over life of lamp calculated at \$0.11/kWh

Lamp Dimensions

| | (A) MOL (inches) | (B) Diameter (inches) |
|-----------|------------------|-----------------------|
| LED5PAR16 | 3.10 | 1.97 |
| LED4PAR16 | 3.10 | 1.97 |



Sample Specification

Lamps shall be Contractor Series LED PAR16 (MR16) GU10 with a 11,000 hour average rated life. Lamps shall be energy efficient, UV & IR free. Should have a beam angle of 35 degrees.

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