

| | |
|---------------|-------|
| Project Name: | Type: |
| Part Number: | Date: |

PAR38HO 19.5W DIM.

FEATURES

- Suitable to replace 250W halogen lamps
- Dimmable with forward and reverse phase controls*
- Full-face REFINE optic and sleek design
- Exceptional color rendering CRI 92
- Compact size 1:1 halogen form factor
- Narrow flood and flood beam angles available
- Suitable for use in damp locations
- Fixture Operating Temperature: -4°F to 95°F (-20°C to 35°C)
Lamp Ambient Temperature: -4°F to 113°F (-20°C to 45°C)
- Rated Lifetime (L70): 50,000hrs
- 5 year limited warranty



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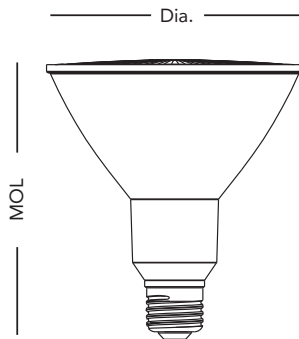


SPECIFICATIONS

| Product | Model | Equiv. | Wattage (W) | CCT | Lumens | Efficacy (LPW) | Input Voltage | Beam Angle | CBCP (cd) | CRI | Dim.* | Power Factor (typ.) | Base | Fixture Rating | ES / T20 |
|---------|------------------------|--------|-------------|-------|--------|----------------|---------------|------------|-----------|-----|-------|---------------------|------|----------------|----------|
| 36087 | 19.5PAR38HODIM/927NF25 | 250W | 19.5 | 2700K | 1,950 | 100 | 120V | 25° | 8,000 | 92 | Yes | 0.9 | E26 | Non-Enclosed | √/√ |
| 36088 | 19.5PAR38HODIM/930NF25 | 250W | 19.5 | 3000K | 2,000 | 103 | 120V | 25° | 8,200 | 92 | Yes | 0.9 | E26 | Non-Enclosed | √/√ |
| 36089 | 19.5PAR38HODIM/930FL40 | 250W | 19.5 | 3000K | 2,000 | 103 | 120V | 40° | 3,500 | 92 | Yes | 0.9 | E26 | Non-Enclosed | √/√ |
| 36090 | 19.5PAR38HODIM/935NF25 | 250W | 19.5 | 3500K | 2,000 | 103 | 120V | 25° | 8,200 | 92 | Yes | 0.9 | E26 | Non-Enclosed | √/√ |
| 36091 | 19.5PAR38HODIM/935FL40 | 250W | 19.5 | 3500K | 2,000 | 103 | 120V | 40° | 3,500 | 92 | Yes | 0.9 | E26 | Non-Enclosed | √/√ |
| 36092 | 19.5PAR38HODIM/940NF25 | 250W | 19.5 | 4000K | 2,000 | 103 | 120V | 25° | 8,200 | 92 | Yes | 0.9 | E26 | Non-Enclosed | √/√ |
| 36093 | 19.5PAR38HODIM/940FL40 | 250W | 19.5 | 4000K | 2,000 | 103 | 120V | 40° | 3,500 | 92 | Yes | 0.9 | E26 | Non-Enclosed | √/√ |

* This lamp might not be compatible with all dimmers. Please visit www.greencreative.com for compatibility information.

DIMENSION & WEIGHT



| | |
|--------|--------|
| Base | E26 |
| MOL | 5-1/8" |
| Dia. | 4-5/8" |
| Weight | 0.84lb |

MINIMUM COMPARTMENT DIMENSIONS

| Model | Diameter | Height |
|-----------------------|----------|--------|
| 19.5PAR38HODIM/xxxxyy | 6" | 8-1/2" |

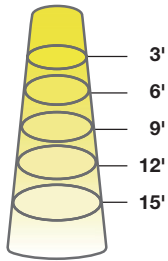
Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.
Where xxx means 824-965 which indicates CRI and color temperature
Where yyyy means beam angle



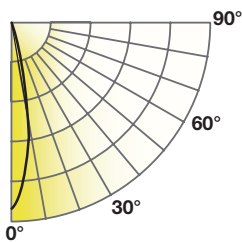
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ILLUMINANCE & CANDELA DISTRIBUTION

19.5PAR38HODIM/930NF25

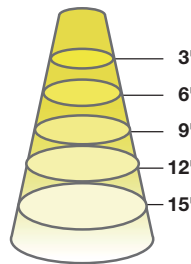


| Diameter | Footcandles |
|----------|-------------|
| 1.3 | 911 |
| 2.7 | 228 |
| 4.0 | 101 |
| 5.3 | 57 |
| 6.7 | 36 |

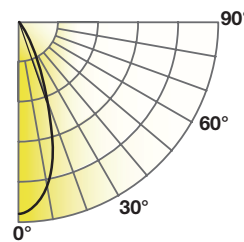


| Degree | Candela |
|--------|---------|
| 0 | 8,200 |
| 5 | 7,025 |
| 15 | 2,260 |
| 25 | 579 |
| 35 | 195 |
| 45 | 104 |

19.5PAR38HODIM/930FL40



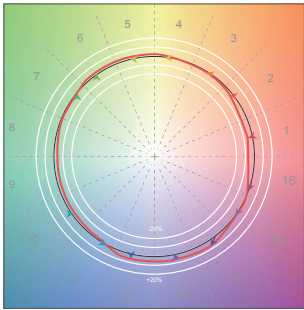
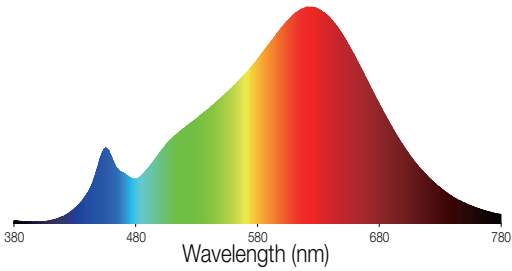
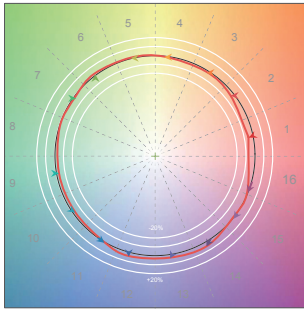
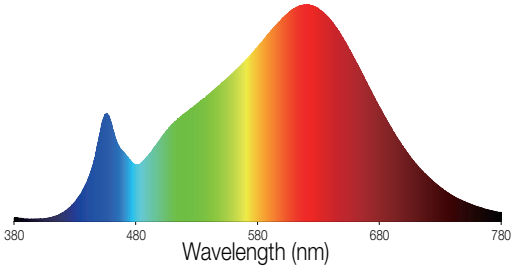
| Diameter | Footcandles |
|----------|-------------|
| 2.2 | 389 |
| 4.4 | 97 |
| 6.6 | 43 |
| 8.7 | 24 |
| 10.9 | 16 |



| Degree | Candela |
|--------|---------|
| 0 | 3,500 |
| 5 | 3,247 |
| 15 | 2,130 |
| 25 | 960 |
| 35 | 374 |
| 45 | 148 |

For other CCT use the following multipliers: 2700K .98, 4000K 1.01

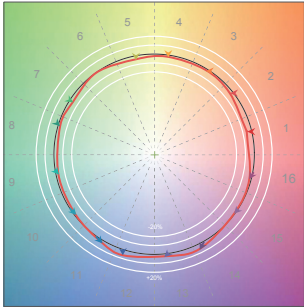
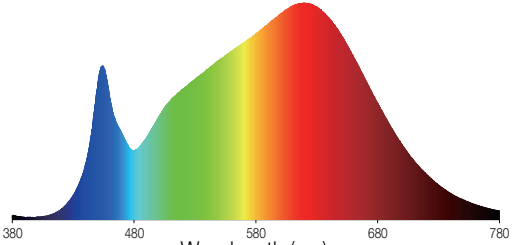
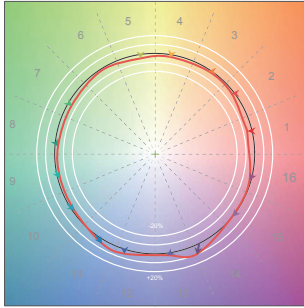
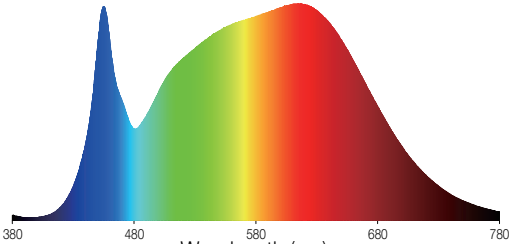
COLOR ACCURACY & SPECTRAL POWER DISTRIBUTION

| CCT | COLOR ACCURACY | SPECTRAL POWER DISTRIBUTION |
|-------|--|--|
| 2700K |  <p>Rr: 92, Rg: 101</p> |  <p>Wavelength (nm)</p> |
| 3000K |  <p>Rr: 93, Rg: 99</p> |  <p>Wavelength (nm)</p> |



PAR38HO 19.5W DIM.

COLOR ACCURACY & SPECTRAL POWER DISTRIBUTION

| CCT | COLOR ACCURACY | SPECTRAL POWER DISTRIBUTION |
|-------|--|---|
| 3500K |  <p>Rr: 92, Rg: 98</p> |  <p>Wavelength (nm)</p> |
| 4000K |  <p>Rr: 91, Rg: 98</p> |  <p>Wavelength (nm)</p> |

Rf: TM-30 metric measuring color fidelity (whether colors are similar to those under natural light). Rf is a more accurate version of the CRI Ra. Rf is 100 for natural light.

Rg: TM-30 metric measuring color gamut (whether colors are more saturated than under natural light). Rg is 100 for natural light.

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