

Project Name:	Type:
Part Number:	Date:

# PAR38HO 19.5W DIM. 277V

## FEATURES

- Suitable to replace 250W halogen lamps
- Direct line voltage 120-277V - Not compatible with ballasts
- 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

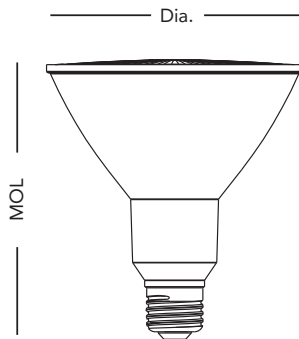


## SPECIFICATIONS

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
35004	19.5PAR38HODIM/927NF25/277V	250W	19.5	2700K	1,950	100	120-277V	25°	8,000	92	Yes	0.9	E26	Non-Enclosed	√ / √
35005	19.5PAR38HODIM/930NF25/277V	250W	19.5	3000K	2,000	103	120-277V	25°	8,200	92	Yes	0.9	E26	Non-Enclosed	√ / √
35006	19.5PAR38HODIM/930FL40/277V	250W	19.5	3000K	2,000	103	120-277V	40°	3,500	92	Yes	0.9	E26	Non-Enclosed	√ / √
35007	19.5PAR38HODIM/935NF25/277V	250W	19.5	3500K	2,000	103	120-277V	25°	8,200	92	Yes	0.9	E26	Non-Enclosed	√ / √
35008	19.5PAR38HODIM/935FL40/277V	250W	19.5	3500K	2,000	103	120-277V	40°	3,500	92	Yes	0.9	E26	Non-Enclosed	√ / √
35009	19.5PAR38HODIM/940NF25/277V	250W	19.5	4000K	2,000	103	120-277V	25°	8,200	92	Yes	0.9	E26	Non-Enclosed	√ / √
35010	19.5PAR38HODIM/940FL40/277V	250W	19.5	4000K	2,000	103	120-277V	40°	3,500	92	Yes	0.9	E26	Non-Enclosed	√ / √

\* This lamp is available for dimming only for use on 120V and might not be compatible with all dimmers. Please visit [www.greencreative.com](http://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/277V	6"	8-1/2"

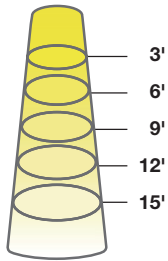
Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.  
Where xxx means 824-965 which indicates CRI and color temperature  
Where yyyy means beam angle



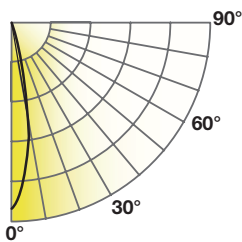
# PAR38HO 19.5W DIM. 277V

## ILLUMINANCE & CANDELA DISTRIBUTION

19.5PAR38HODIM/930NF25/277V

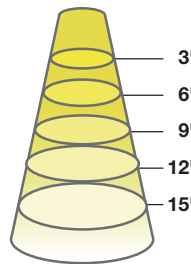


Diameter	Footcandles
1.3	911
2.7	228
4.0	101
5.3	57
6.7	36

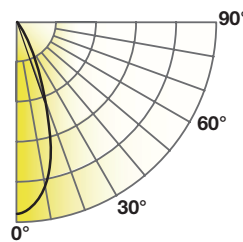


Degree	Candela
0	8,200
5	7,025
15	2,260
25	579
35	195
45	104

19.5PAR38HODIM/930FL40/277V



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

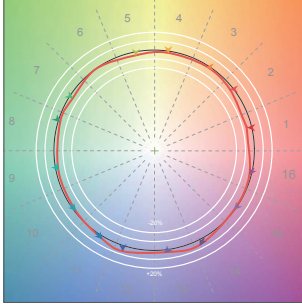
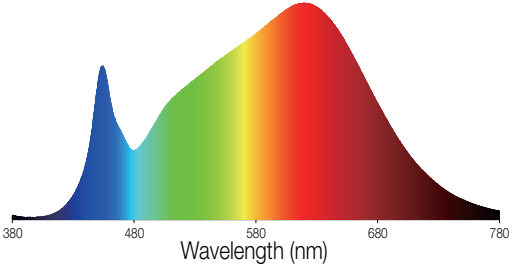
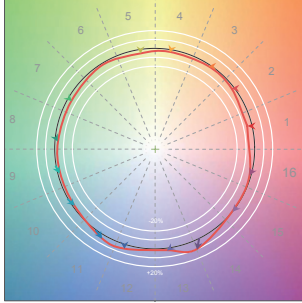
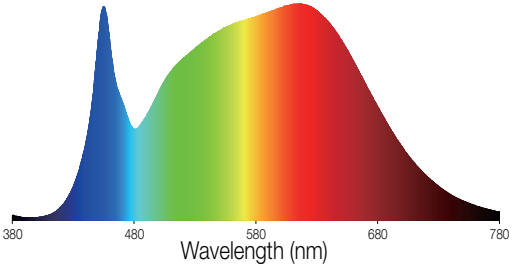
## COLOR ACCURACY & SPECTRAL POWER DISTRIBUTION

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. 277V

## 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.