

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



041124

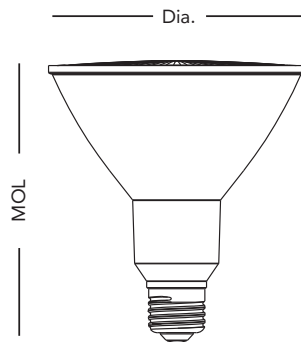


SPECIFICATIONS

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	√/√
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"

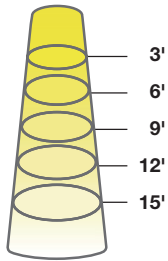
Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.
Where xxx means 824-965 which indicates CRI and color temperature
Where yyyy means beam angle



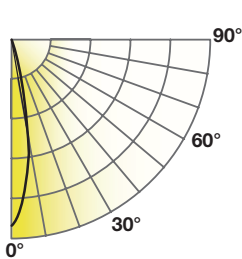
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ILLUMINANCE & CANDELA DISTRIBUTION

19.5PAR38HODIM/930NF25

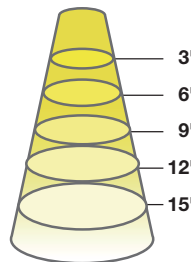


Diameter	Footcandles
1.3	911
2.7	228
4.0	101
5.3	57
6.7	36

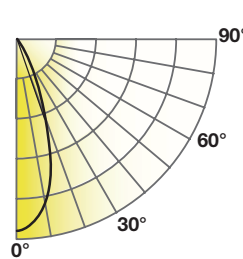


Degree	Candela
0	8,200
5	7,025
15	2,260
25	579
35	195
45	104

19.5PAR38HODIM/930FL40



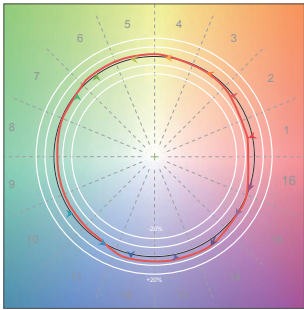
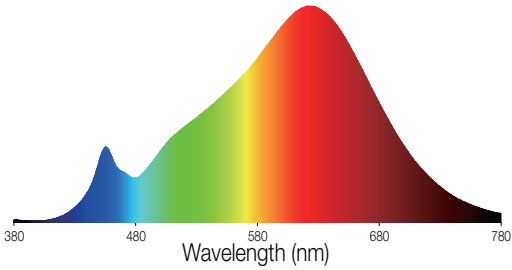
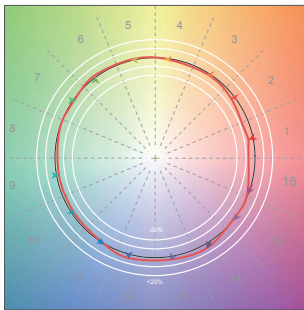
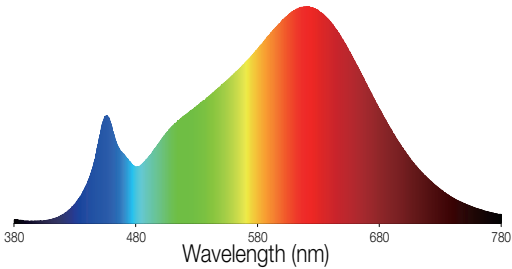
Diameter	Footcandles
2.2	389
4.4	97
6.6	43
8.7	24
10.9	16



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

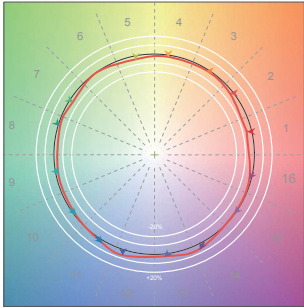
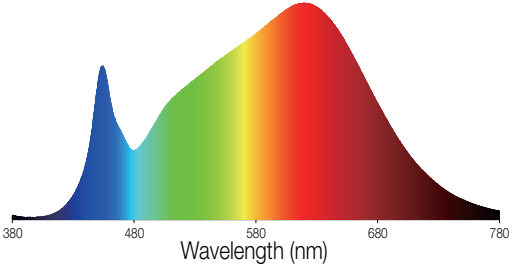
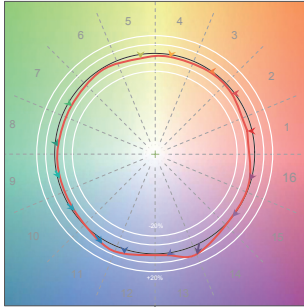
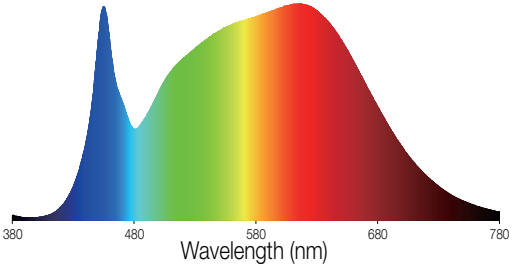
COLOR ACCURACY & SPECTRAL POWER DISTRIBUTION

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>



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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.

ORDERING INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
19.5PAR38HODIM/xxxyyy	6	14-7/8" x 9-15/16" x 6-1/4"	6.61lb	24	20-3/8" x 15-1/4" x 13-9/16"	27.78lb

Where xxx means 824-965 which indicates CRI and color temperature
 Where yyyy means beam angle

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.