

Project Name:	Type:
Part Number:	Date:

# REFINE PAR WITH SWAPPABLE LENS

## FEATURES



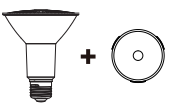

- Suitable to replace 50W, 75W, 120W halogen lamps
- Patent pending Swappable Lens System design allows easy swapping of the lens in the field providing the most extensive range of PAR options.
- Powered by TRUE CHROMA: delivers best in class color accuracy and consistency
- Proprietary designed optic maximizes output, efficacy, color fidelity, and visual comfort
- High CRI and R values (R9 85, R13 95) deliver richer reds and healthier skin tones
- Smooth dimming with existing dimmers\*
- Compact size 1:1 halogen form factor
- Spot, Narrow, Flood beam angles
- Available in 2700K, 3000K, 3500K, 4000K and 5000K color temperatures
- White and black finish color options
- Compliant with California Title 20 and Title 24 JA8 regulation requirements
- Suitable for damp locations and totally enclosed fixtures
- 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\*\*



122424



## STANDARD PRODUCT vs KIT

Item	Icon	Unit Pack Content
Standard Product***		
Kit****		

## Patent Pending Swappable Lens System Design - Allows For Field Changeable Light Beam Angles

<p>1. Turn the ring counterclockwise to unlock the ring above the lens</p> 	<p>2. Pull out the ring to release the lens</p> 	<p>3. Switch to a new lens and reposition the ring over the newly installed lens.</p> 	<p>4. Turn the ring clockwise to lock the ring fixing the new lens</p> 
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# REFINE PAR WITH SWAPPABLE LENS

SPECIFICATIONS																				
Product	Model	Equiv.	Wattage (W)	Finish Color	CCT	Lumens	Efficacy (LPW)	Input Voltage	Beam Angle	CBCP (cd)	CRI	Dim.*	Base	Fixture Rating	True Chroma	JA8	T20	DOE	Standard Product*** / Kit****	
37176	6.5PAR20DIM/927FL40/SL	50W	6.5	White	2700K	520	80	120V	40°	1,100	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37177	6.5PAR20DIM/930FL40/SL	50W	6.5	White	3000K	550	85	120V	40°	1,200	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37178	6.5PAR20DIM/930FL40/B/SL	50W	6.5	Black	3000K	550	85	120V	40°	1,200	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37179	6.5PAR20DIM/935FL40/SL	50W	6.5	White	3500K	550	85	120V	40°	1,200	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37180	6.5PAR20DIM/940FL40/SL	50W	6.5	White	4000K	580	89	120V	40°	1,300	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	
37181	6.5PAR20DIM/950FL40/SL	50W	6.5	White	6000K	580	89	120V	40°	1,300	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	
38163	6.5PAR20DIM/930SP15/SL	50W	6.5	White	3000K	550	85	120V	15°	5,300	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37182	6.5PAR20/927FL40/277V/SL	50W	6.5	White	2700K	520	80	120-277V	40°	1,100	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	
37183	6.5PAR20/930FL40/277V/SL	50W	6.5	White	3000K	550	85	120-277V	40°	1,200	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	
37184	6.5PAR20/940FL40/277V/SL	50W	6.5	White	4000K	580	89	120-277V	40°	1,300	95	No	E26	Enclosed	No	✓	✓	✓	✓	
37185	11PAR30DIM/927FL40/SL	75W	11	White	2700K	950	86	120V	40°	1,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37186	11PAR30DIM/930FL40/SL	75W	11	White	3000K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37187	11PAR30DIM/930FL40/B/SL	75W	11	Black	3000K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37188	11PAR30DIM/935FL40/SL	75W	11	White	3500K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37189	11PAR30DIM/940FL40/SL	75W	11	White	4000K	1,030	94	120V	40°	1,850	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	
37190	11PAR30DIM/950FL40/SL	75W	11	White	5000K	1,030	94	120V	40°	1,850	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	
37191	11PAR30/927FL40/277V/SL	75W	11	White	2700K	950	86	120-277V	40°	1,700	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	
37192	11PAR30/930FL40/277V/SL	75W	11	White	3000K	990	90	120-277V	40°	1,750	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	
37193	11PAR30/940FL40/277V/SL	75W	11	White	4000K	1,030	94	120-277V	40°	1,850	95	No	E26	Enclosed	No	✓	✓	✓	✓	
37194	11PAR30NDIM/927FL40/SL	75W	11	White	2700K	950	86	120V	40°	1,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37195	11PAR30NDIM/927FL40/B/SL	75W	11	Black	2700K	950	86	120V	40°	1,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37196	11PAR30NDIM/930NF25/SL	75W	11	White	3000K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37963	11PAR30NDIM/930NF25/B/SL	75W	11	Black	3000K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37197	11PAR30NDIM/930FL40/SL	75W	11	White	3000K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37198	11PAR30NDIM/930FL40/B/SL	75W	11	Black	3000K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37199	11PAR30NDIM/935FL40/SL	75W	11	White	3500K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37201	11PAR30NDIM/950FL40/SL	75W	11	White	5000K	1,030	94	120V	40°	1,850	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	
37202	11PAR30SN/930FL40/277V/SL	75W	11	White	3000K	990	90	120-277V	40°	1,750	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	
37203	15.5PAR38DIM/927FL40/SL	120W	15.5	White	2700K	1,320	85	120V	40°	2,800	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37204	15.5PAR38DIM/930SP15/SL	120W	15.5	White	3000K	1,370	88	120V	15°	14,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37205	15.5PAR38DIM/930NF25/SL	120W	15.5	White	3000K	1,370	88	120V	25°	7,000	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37206	15.5PAR38DIM/930FL40/SL	120W	15.5	White	3000K	1,370	88	120V	40°	2,900	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37207	15.5PAR38DIM/930FL40/B/SL	120W	15.5	Black	3000K	1,370	88	120V	40°	2,900	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37208	15.5PAR38DIM/935FL40/SL	120W	15.5	White	3500K	1,370	88	120V	40°	2,900	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	
37209	15.5PAR38DIM/940FL40/SL	120W	15.5	White	4000K	1,420	92	120V	40°	3,000	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	
37210	15.5PAR38DIM/950FL40/SL	120W	15.5	White	5000K	1,420	92	120V	40°	3,000	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	
37211	15.5PAR38/930FL40/277V/SL	120W	15.5	White	3000K	1,370	88	120-277V	40°	2,900	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	
37212	15.5PAR38/940FL40/277V/SL	120W	15.5	White	4000K	1,420	92	120-277V	40°	3,000	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	
37559	6.5PAR20DIM/927FL40/SL+SL15D	50W	6.5	White	2700K	520	80	120V	15°	5,000	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37560	6.5PAR20DIM/927FL40/SL+SL25D	50W	6.5	White	2700K	520	80	120V	25°	1,800	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37562	6.5PAR20DIM/930FL40/SL+SL25D	50W	6.5	White	3000K	550	85	120V	25°	1,900	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37563	6.5PAR20DIM/930FL40/B/SL+SL15D	50W	6.5	Black	3000K	550	85	120V	15°	5,300	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37564	6.5PAR20DIM/930FL40/B/SL+SL25D	50W	6.5	Black	3000K	550	85	120V	25°	1,900	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37565	6.5PAR20DIM/935FL40/SL+SL15D	50W	6.5	White	3500K	550	85	120V	15°	5,300	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37566	6.5PAR20DIM/935FL40/SL+SL25D	50W	6.5	White	3500K	550	85	120V	25°	1,900	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37567	6.5PAR20DIM/940FL40/SL+SL15D	50W	6.5	White	4000K	580	89	120V	15°	5,600	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37568	6.5PAR20DIM/940FL40/SL+SL25D	50W	6.5	White	4000K	580	89	120V	25°	2,000	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37569	6.5PAR20DIM/950FL40/SL+SL15D	50W	6.5	White	5000K	580	89	120V	15°	5,600	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37570	6.5PAR20DIM/950FL40/SL+SL25D	50W	6.5	White	5000K	580	89	120V	25°	2,000	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37571	6.5PAR20/927FL40/277V/SL+SL15D	50W	6.5	White	2700K	520	80	120-277V	15°	5,000	95	No	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37572	6.5PAR20/927FL40/277V/SL+SL25D	50W	6.5	White	2700K	520	80	120-277V	25°	1,800	95	No	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37573	6.5PAR20/930FL40/277V/SL+SL15D	50W	6.5	White	3000K	550	85	120-277V	15°	5,300	95	No	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37574	6.5PAR20/930FL40/277V/SL+SL25D	50W	6.5	White	3000K	550	85	120-277V	25°	1,900	95	No	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37575	6.5PAR20/940FL40/277V/SL+SL15D	50W	6.5	White	4000K	580	89	120-277V	15°	5,600	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37576	6.5PAR20/940FL40/277V/SL+SL25D	50W	6.5	White	4000K	580	89	120-277V	25°	2,000	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37577	11PAR30DIM/927FL40/SL+SL15D	75W	11	White	2700K	950	86	120V	15°	1,000	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37578	11PAR30DIM/927FL40/SL+SL25D	75W	11	White	2700K	950	86	120V	25°	4,500	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37579	11PAR30DIM/930FL40/SL+SL15D	75W	11	White	3000K	990	90	120V	15°	10,600	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37580	11PAR30DIM/930FL40/SL+SL25D	75W	11	White	3000K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	+ ⊕
37581	11PAR30DIM/930FL40/B/SL+SL15D	75W	11	Black	3000K	990	90	120V	15°	10,600	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37582	11PAR30DIM/930FL40/B/SL+SL25D	75W	11	Black	3000K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37583	11PAR30DIM/935FL40/SL+SL15D	75W	11	White	3500K	990	90	120V	15°	10,600	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕
37584	11PAR30DIM/935FL40/SL+SL25D	75W	11	White	3500K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	+ ⊕



# REFINE PAR WITH SWAPPABLE LENS

## SPECIFICATIONS

Product	Model	Equiv.	Wattage (W)	Finish Color	CCT	Lumens	Efficacy (LPW)	Input Voltage	Beam Angle	CBCP (cd)	CRI	Dim.*	Base	Fixture Rating	True Chroma	JA8	T20	DOE	Standard Product*** / Kit****	
37585	11PAR30DIM/940FL40/SL+SL15D	75W	11	White	4000K	1,030	94	120V	15°	10,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37586	11PAR30DIM/940FL40/SL+SL25D	75W	11	White	4000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37587	11PAR30DIM/950FL40/SL+SL15D	75W	11	White	5000K	1,030	94	120V	15°	10,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37588	11PAR30DIM/950FL40/SL+SL25D	75W	11	White	5000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37589	11PAR30/927FL40/277V/SL+SL15D	75W	11	White	2700K	950	86	120-277V	15°	10,000	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37590	11PAR30/927FL40/277V/SL+SL25D	75W	11	White	2700K	950	86	120-277V	25°	4,500	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37591	11PAR30/930FL40/277V/SL+SL15D	75W	11	White	3000K	990	90	120-277V	15°	10,600	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37592	11PAR30/930FL40/277V/SL+SL25D	75W	11	White	3000K	990	90	120-277V	25°	4,700	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37593	11PAR30/940FL40/277V/SL+SL15D	75W	11	White	4000K	1,030	94	120-277V	15°	10,700	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37594	11PAR30/940FL40/277V/SL+SL25D	75W	11	White	4000K	1,030	94	120-277V	25°	4,800	95	No	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37595	11PAR30SNDIM/927FL40/SL+SL15D	75W	11	White	2700K	950	86	120V	15°	10,000	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37596	11PAR30SNDIM/927FL40/SL+SL25D	75W	11	White	2700K	950	86	120V	25°	4,500	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37597	11PAR30SNDIM/927FL40/B/SL+SL15D	75W	11	Black	2700K	950	86	120V	15°	10,000	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37598	11PAR30SNDIM/927FL40/B/SL+SL25D	75W	11	Black	2700K	950	86	120V	25°	4,500	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37599	11PAR30SNDIM/930FL40/SL+SL15D	75W	11	White	3000K	990	90	120V	15°	10,600	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37600	11PAR30SNDIM/930FL40/B/SL+SL15D	75W	11	Black	3000K	990	90	120V	15°	10,600	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37601	11PAR30SNDIM/930FL40/B/SL+SL25D	75W	11	Black	3000K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37602	11PAR30SNDIM/935FL40/SL+SL15D	75W	11	White	3500K	990	90	120V	15°	10,600	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37603	11PAR30SNDIM/935FL40/SL+SL25D	75W	11	White	3500K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37604	11PAR30SNDIM/940FL40/SL+SL15D	75W	11	White	4000K	1,030	94	120V	15°	10,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37605	11PAR30SNDIM/940FL40/SL+SL25D	75W	11	White	4000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37606	11PAR30SNDIM/950FL40/SL+SL15D	75W	11	White	5000K	1,030	94	120V	15°	10,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37607	11PAR30SNDIM/950FL40/SL+SL25D	75W	11	White	5000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37608	11PAR30SN/930FL40/277V/SL+SL15D	75W	11	White	3000K	990	90	120-277V	15°	10,600	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37609	11PAR30SN/930FL40/277V/SL+SL25D	75W	11	White	3000K	990	90	120-277V	25°	4,700	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37610	15.5PAR38DIM/927FL40/SL+SL15D	120W	15.5	White	2700K	1,320	85	120V	15°	14,000	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37611	15.5PAR38DIM/927FL40/SL+SL25D	120W	15.5	White	2700K	1,320	85	120V	25°	6,750	95	Yes	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37612	15.5PAR38DIM/930FL40/B/SL+SL15D	120W	15.5	Black	3000K	1,370	88	120V	15°	14,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37613	15.5PAR38DIM/930FL40/B/SL+SL25D	120W	15.5	Black	3000K	1,370	88	120V	25°	7,000	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37614	15.5PAR38DIM/935FL40/SL+SL15D	120W	15.5	White	3500K	1,370	88	120V	15°	14,700	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37615	15.5PAR38DIM/935FL40/SL+SL25D	120W	15.5	White	3500K	1,370	88	120V	25°	7,000	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37616	15.5PAR38DIM/940FL40/SL+SL15D	120W	15.5	White	4000K	1,420	92	120V	15°	14,800	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37617	15.5PAR38DIM/940FL40/SL+SL25D	120W	15.5	White	4000K	1,420	92	120V	25°	7,100	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37618	15.5PAR38DIM/950FL40/SL+SL15D	120W	15.5	White	5000K	1,420	92	120V	15°	14,800	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37619	15.5PAR38DIM/950FL40/SL+SL25D	120W	15.5	White	5000K	1,420	92	120V	25°	7,100	95	Yes	E26	Enclosed	Yes	✓	✓	✓	✓	⊕ + ⊕
37620	15.5PAR38/930FL40/277V/SL+SL15D	120W	15.5	White	3000K	1,370	88	120-277V	15°	14,700	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37621	15.5PAR38/930FL40/277V/SL+SL25D	120W	15.5	White	3000K	1,370	88	120-277V	25°	7,000	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37622	15.5PAR38/940FL40/277V/SL+SL15D	120W	15.5	White	4000K	1,420	92	120-277V	15°	14,800	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕
37623	15.5PAR38/940FL40/277V/SL+SL25D	120W	15.5	White	4000K	1,420	92	120-277V	25°	7,100	95	No	E26	Enclosed	No	✓	✓	✓	✓	⊕ + ⊕

## SPECIFICATIONS - SWAPPABLE LENS

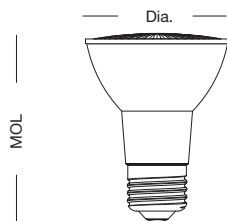
Product	Model	Size	Beam Angle
37213	PAR20/SL15D	PAR20	15°
37214	PAR20/SL25D	PAR20	25°
37215	PAR30/SL15D	PAR30	15°
37216	PAR30/SL25D	PAR30	25°
37217	PAR38/SL15D	PAR38	15°
37218	PAR38/SL25D	PAR38	25°

Note: Consult factory for availability of product models  
 \*This lamp is available for dimming with 120V line voltage only and might not be compatible with all dimmers. Please visit [www.greencreative.com](http://www.greencreative.com) for compatibility information.  
 \*\*Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

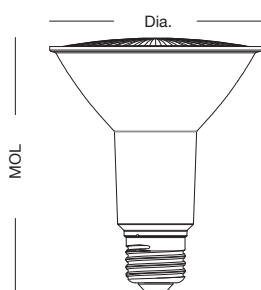


# REFINE PAR WITH SWAPPABLE LENS

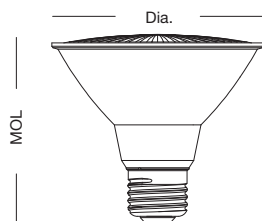
## DIMENSIONS & WEIGHT



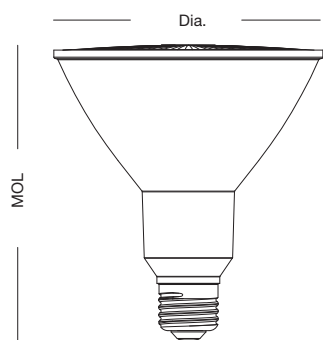
Model	MOL	Dia.	Weight
6.5PAR20DIM/xxxFL40/SL+SL15D	3-1/4"	2-1/2"	0.18lb
6.5PAR20DIM/xxxFL40/SL+SL25D			
6.5PAR20DIM/xxxFL40/SL			
6.5PAR20DIM/xxxFL40/B/SL+SL15D			
6.5PAR20DIM/xxxFL40/B/SL+SL25D			0.20lb
6.5PAR20DIM/xxxFL40/B/SL			
6.5PAR20/xxxFL40/277V/SL+SL15D			
6.5PAR20/xxxFL40/277V/SL+SL25D			
6.5PAR20/927FL40/277V/SL			



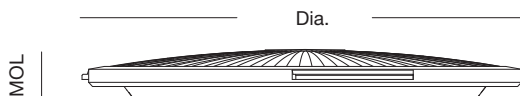
Model	MOL	Dia.	Weight
11PAR30DIM/xxxFL40/SL+SL15D	4-7/16"	3-11/16"	0.31lb
11PAR30DIM/xxxFL40/SL+SL25D			
11PAR30DIM/xxxFL40/SL			
11PAR30DIM/xxxFL40/B/SL+SL15D			
11PAR30DIM/xxxFL40/B/SL+SL25D			0.33lb
11PAR30DIM/xxxFL40/B/SL			
11PAR30/xxxFL40/277V/SL+SL15D			
11PAR30/xxxFL40/277V/SL+SL25D			
11PAR30/xxxFL40/277V/SL			



Model	MOL	Dia.	Weight
11PAR30SNDIM/xxxFL40/SL+SL15D	3-5/16"	3-11/16"	0.30lb
11PAR30SNDIM/xxxFL40/SL+SL25D			
11PAR30SNDIM/xxxFL40/SL			
11PAR30SNDIM/xxxFL40/B/SL+SL15D			
11PAR30SNDIM/xxxFL40/B/SL+SL25D			0.32lb
11PAR30SNDIM/xxxFL40/B/SL			
11PAR30SN/xxxFL40/277V/SL+SL15D			
11PAR30SN/xxxFL40/277V/SL+SL25D			
11PAR30SN/xxxFL40/277V/SL			



Model	MOL	Dia.	Weight
15.5PAR38DIM/xxxFL40/SL+SL15D	5-1/8"	4-5/8"	0.52lb
15.5PAR38DIM/xxxFL40/SL+SL25D			
15.5PAR38DIM/xxxFL40/SL			
15.5PAR38DIM/xxxFL40/B/SL+SL15D			
15.5PAR38DIM/xxxFL40/B/SL+SL25D			0.54lb
15.5PAR38DIM/xxxFL40/B/SL			
15.5PAR38/xxxFL40/277V/SL+SL15D			
15.5PAR38/xxxFL40/277V/SL+SL25D			
15.5PAR38/xxxFL40/277V/SL			



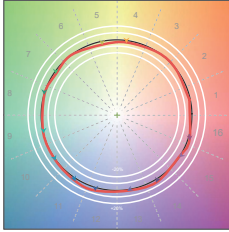
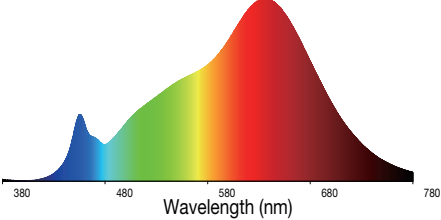
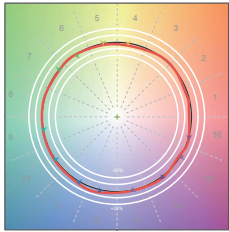
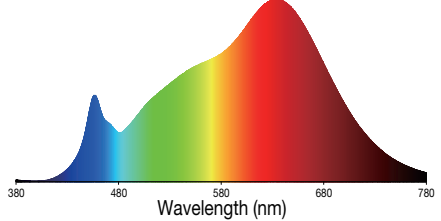
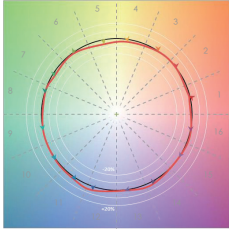
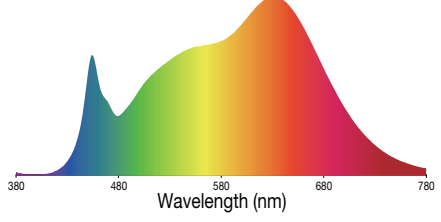
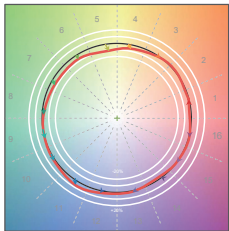
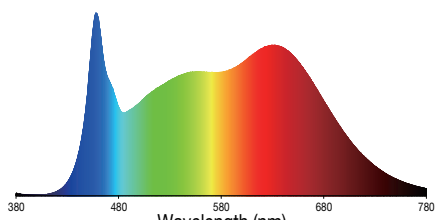
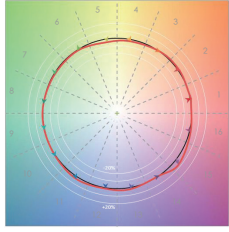
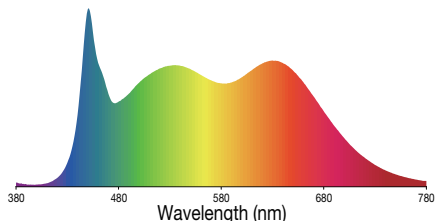
Model	MOL	Dia.	Weight
PAR20/SL15D	3/8"	2-7/16"	0.03lb
PAR20/SL25D		3-7/16"	0.07lb
PAR30/SL15D			4-1/2"
PAR30/SL25D			
PAR38/SL15D			
PAR38/SL25D			

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



# REFINE PAR WITH SWAPPABLE LENS

## COLOR ACCURACY & SPECTRAL POWER DISTRIBUTION

CCT	COLOR ACCURACY	SPECTRAL POWER DISTRIBUTION
2700K	 Rr: 95, Rg: 100	
3000K	 Rr: 94, Rg: 99	
3500K	 Rr: 94, Rg: 99	
4000K	 Rr: 90, Rg: 97	
5000K	 Rr: 94, Rg: 101	

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.

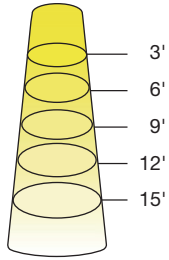
Rg: TM-30 metric measuring color gamut (whether colors are more saturated than under natural light). Rg is 100 for natural light.



# REFINE PAR WITH SWAPPABLE LENS

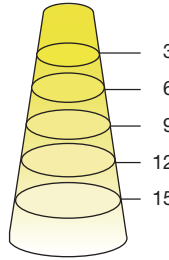
## ILLUMINANCE & CANDELA DISTRIBUTION

6.5W PAR20 3000K 15°



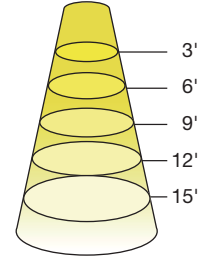
Diameter	Footcandles
0.8	589
1.6	147
2.4	65
3.2	37
3.9	24

6.5W PAR20 3000K 25°

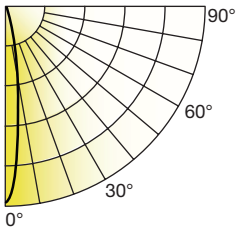


Diameter	Footcandles
1.3	211
2.7	53
4.0	23
5.3	13
6.7	8

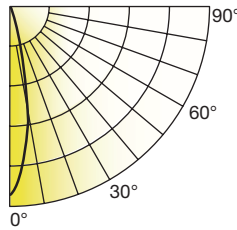
6.5W PAR20 3000K 40°



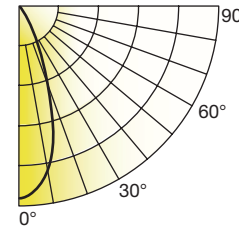
Diameter	Footcandles
2.2	133
4.4	33
6.6	15
8.7	8
10.9	5



Degree	Candela
0	5300
5	3488
15	564
25	170
35	74
45	40

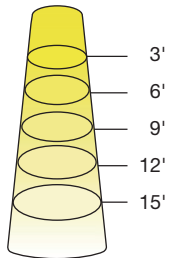


Degree	Candela
0	1900
5	1589
15	638
25	219
35	94
45	51



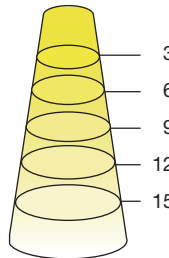
Degree	Candela
0	1200
5	1100
15	725
25	365
35	174
45	76

11W PAR30 3000K 15°



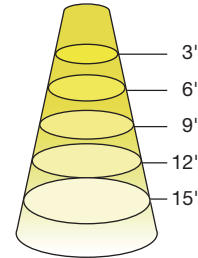
Diameter	Footcandles
0.8	1,178
1.6	294
2.4	131
3.2	74
3.9	47

11W PAR30 3000K 25°

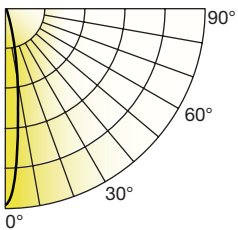


Diameter	Footcandles
1.3	522
2.7	131
4.0	58
5.3	33
6.7	21

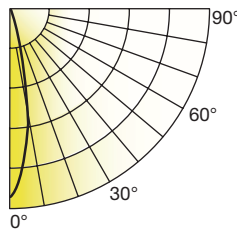
11W PAR30 3000K 40°



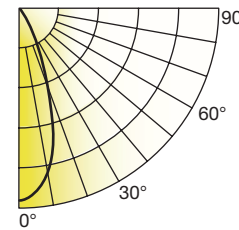
Diameter	Footcandles
2.2	194
4.4	49
6.6	22
8.7	12
10.9	8



Degree	Candela
0	10,600
5	7,008
15	958
25	174
35	102
45	68



Degree	Candela
0	4,700
5	3,841
15	1,157
25	213
35	81
45	56



Degree	Candela
0	1,750
5	1,636
15	991
25	592
35	217
45	64

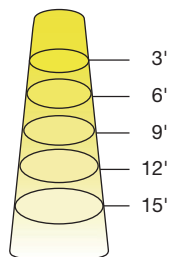




# REFINE PAR WITH SWAPPABLE LENS

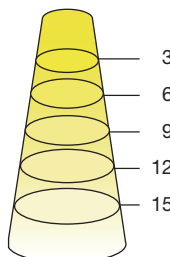
## ILLUMINANCE & CANDELA DISTRIBUTION

11W PAR30SN 3000K 15°



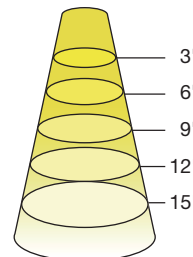
Diameter	Footcandles
0.8	1,178
1.6	294
2.4	131
3.2	74
3.9	47

11W PAR30SN 3000K 25°

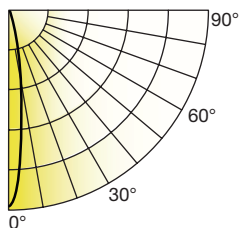


Diameter	Footcandles
1.3	522
2.7	131
4.0	58
5.3	33
6.7	21

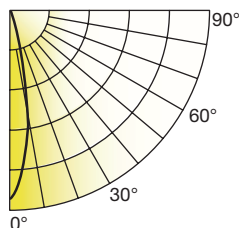
11W PAR30SN 3000K 40°



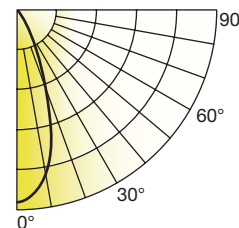
Diameter	Footcandles
2.2	194
4.4	49
6.6	22
8.7	12
10.9	8



Degree	Candela
0	10,600
5	7,008
15	958
25	174
35	102
45	68

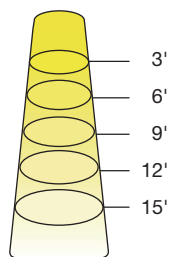


Degree	Candela
0	4,700
5	3,841
15	1,157
25	213
35	81
45	56



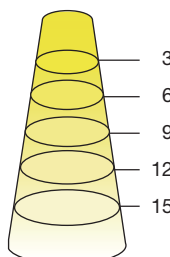
Degree	Candela
0	1,750
5	1,636
15	991
25	592
35	217
45	64

15.5W PAR38 3000K 15°



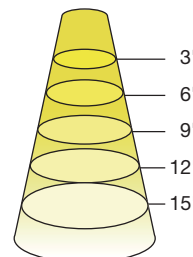
Diameter	Footcandles
0.8	1,633
1.6	408
2.4	181
3.2	102
3.9	65

15.5W PAR38 3000K 25°

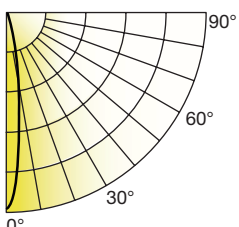


Diameter	Footcandles
1.3	778
2.7	194
4.0	86
5.3	49
6.7	31

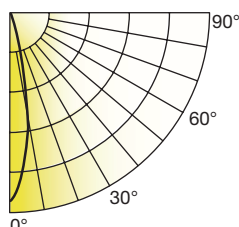
15.5W PAR38 3000K 40°



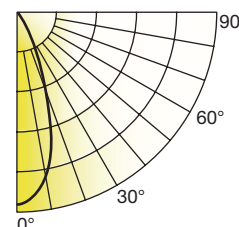
Diameter	Footcandles
2.2	322
4.4	81
6.6	36
8.7	20
10.9	13



Degree	Candela
0	14,700
5	9,095
15	1,435
25	256
35	93
45	58



Degree	Candela
0	7,000
5	6,095
15	1,658
25	408
35	137
45	64



Degree	Candela
0	2,900
5	2,845
15	1,813
25	929
35	300
45	78

For other CCT use the following multiplier: 2700K .98, 3500K 1.00, 4000K 1.02, 5000K 1.02



# REFINE PAR WITH SWAPPABLE LENS

## ORDERING INFORMATION

Product Series	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
6.5PAR20DIM/xxxxyyy/SL	6PCS	8-3/8" x 5-13/16" x 4-1/16"	1.58 lb	24PCS	12-1/16" x 8-15/16" x 8-3/4"	7.05 lb
6.5PAR20DIM/xxxxyyy/B/SL	6PCS	8-3/8" x 5-13/16" x 4-1/16"	1.58 lb	24PCS	12-1/16" x 8-15/16" x 8-3/4"	7.05 lb
6.5PAR20/xxxxyyy/277V/SL	6PCS	8-3/8" x 5-13/16" x 4-1/16"	1.58 lb	24PCS	12-1/16" x 8-15/16" x 8-3/4"	7.05 lb
11PAR30DIM/xxxxyyy/SL	6PCS	11-13/16" x 8-1/16" x 5-1/8"	2.84 lb	24PCS	16-7/16" x 12-5/16" x 11-7/8"	12.67 lb
11PAR30DIM/xxxxyyy/B/SL	6PCS	11-13/16" x 8-1/16" x 5-1/8"	2.84 lb	24PCS	16-7/16" x 12-5/16" x 11-7/8"	12.67 lb
11PAR30/xxxxyyy/277V/SL	6PCS	11-13/16" x 8-1/16" x 5-1/8"	2.84 lb	24PCS	16-7/16" x 12-5/16" x 11-7/8"	12.67 lb
11PAR30SNDIM/xxxxyyy/SL	6PCS	11-13/16" x 8-1/16" x 4-5/16"	2.59 lb	24PCS	16-9/16" x 12-1/2" x 9-3/4"	11.57 lb
11PAR30SNDIM/xxxxyyy/B/SL	6PCS	11-13/16" x 8-1/16" x 4-5/16"	2.59 lb	24PCS	16-9/16" x 12-1/2" x 9-3/4"	11.57 lb
11PAR30SN/xxxxyyy/277V/SL	6PCS	11-13/16" x 8-1/16" x 4-5/16"	2.59 lb	24PCS	16-9/16" x 12-1/2" x 9-3/4"	11.57 lb
15.5PAR38DIM/xxxxyyy/SL	6PCS	15-3/8" x 10-1/2" x 6-1/4"	4.57 lb	24PCS	21-5/16" x 16-1/16" x 13-11/16"	19.73 lb
15.5PAR38DIM/xxxxyyy/B/SL	6PCS	15-3/8" x 10-1/2" x 6-1/4"	4.57 lb	24PCS	21-5/16" x 16-1/16" x 13-11/16"	19.73 lb
15.5PAR38/xxxxyyy/277V/SL	6PCS	15-3/8" x 10-1/2" x 6-1/4"	4.57 lb	24PCS	21-5/16" x 16-1/16" x 13-11/16"	19.73 lb
PAR20/SL15D	N.A	N.A	N.A	24PCS	5-5/16" x 4-7/16" x 3-1/16"	0.83 lb
PAR20/SL25D	N.A	N.A	N.A	24PCS	5-5/16" x 4-7/16" x 3-1/16"	0.83 lb
PAR30/SL15D	N.A	N.A	N.A	24PCS	7-5/16" x 4-7/8" x 4-1/8"	1.70 lb
PAR30/SL25D	N.A	N.A	N.A	24PCS	7-5/16" x 4-7/8" x 4-1/8"	1.70 lb
PAR38/SL15D	N.A	N.A	N.A	24PCS	9-3/8" x 4-3/4" x 5-1/16"	3.20 lb
PAR38/SL25D	N.A	N.A	N.A	24PCS	9-3/8" x 4-3/4" x 5-1/16"	3.20 lb

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.