

Project Name:	Type:
Part Number:	Date:



GREENCREATIVE

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**



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	ES / JA8 / T20	Single 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	5000K	580	89	120V	40°	1,300	95	Yes	E26	Enclosed	No	- / - / -	
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	11PAR30SNDIM/927FL40/SL	75W	11	White	2700K	950	86	120V	40°	1,700	95	Yes	E26	Enclosed	Yes	- / - / -	
37195	11PAR30SNDIM/927FL40/B/SL	75W	11	Black	2700K	950	86	120V	40°	1,700	95	Yes	E26	Enclosed	Yes	- / - / -	
37196	11PAR30SNDIM/930NF25/SL	75W	11	White	3000K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	- / - / -	
37197	11PAR30SNDIM/930FL40/SL	75W	11	White	3000K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	- / - / -	
37198	11PAR30SNDIM/930FL40/B/SL	75W	11	Black	3000K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	- / - / -	
37199	11PAR30SNDIM/935FL40/SL	75W	11	White	3500K	990	90	120V	40°	1,750	95	Yes	E26	Enclosed	Yes	- / - / -	
37200	11PAR30SNDIM/940FL40/SL	75W	11	White	4000K	1,030	94	120V	40°	1,850	95	Yes	E26	Enclosed	No	- / - / -	
37201	11PAR30SNDIM/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	No	- / - / -	

083123



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	ES / JAB / T20	Single Product / Kit***
37559	6.5PAR20DIM/927FL40/SL+SL15D	50W	6.5	White	2700K	520	80	120V	15°	5,000	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37560	6.5PAR20DIM/927FL40/SL+SL25D	50W	6.5	White	2700K	520	80	120V	25°	1,800	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37561	6.5PAR20DIM/930FL40/SL+SL15D	50W	6.5	White	3000K	550	85	120V	15°	5,300	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37562	6.5PAR20DIM/930FL40/SL+SL25D	50W	6.5	White	3000K	550	85	120V	25°	1,900	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
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	No	- / - / -	⊕ + ⊕
37568	6.5PAR20DIM/940FL40/SL+SL25D	50W	6.5	White	4000K	580	89	120V	25°	2,000	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37569	6.5PAR20DIM/950FL40/SL+SL15D	50W	6.5	White	5000K	580	89	120V	15°	5,600	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37570	6.5PAR20DIM/950FL40/SL+SL25D	50W	6.5	White	5000K	580	89	120V	25°	2,000	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37571	6.5PAR20/927FL40/277V/SL+SL15D	50W	6.5	White	2700K	520	80	120-277V	15°	5,000	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37572	6.5PAR20/927FL40/277V/SL+SL25D	50W	6.5	White	2700K	520	80	120-277V	25°	1,800	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37573	6.5PAR20/930FL40/277V/SL+SL15D	50W	6.5	White	3000K	550	85	120-277V	15°	5,300	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37574	6.5PAR20/930FL40/277V/SL+SL25D	50W	6.5	White	3000K	550	85	120-277V	25°	1,900	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37575	6.5PAR20/940FL40/277V/SL+SL15D	50W	6.5	White	4000K	580	89	120-277V	15°	5,600	95	No	E26	Enclosed	No	- / - / -	⊕ + ⊕
37576	6.5PAR20/940FL40/277V/SL+SL25D	50W	6.5	White	4000K	580	89	120-277V	25°	2,000	95	No	E26	Enclosed	No	- / - / -	⊕ + ⊕
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	Yes	- / - / -	⊕ + ⊕
37580	11PAR30DIM/930FL40/SL+SL25D	75W	11	White	3000K	990	90	120V	25°	4,700	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
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	- / - / -	⊕ + ⊕
37585	11PAR30DIM/940FL40/SL+SL15D	75W	11	White	4000K	1,030	94	120V	15°	10,700	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37586	11PAR30DIM/940FL40/SL+SL25D	75W	11	White	4000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37587	11PAR30DIM/950FL40/SL+SL15D	75W	11	White	5000K	1,030	94	120V	15°	10,700	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37588	11PAR30DIM/950FL40/SL+SL25D	75W	11	White	5000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37589	11PAR30/927FL40/277V/SL+SL15D	75W	11	White	2700K	950	86	120-277V	15°	10,000	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37590	11PAR30/927FL40/277V/SL+SL25D	75W	11	White	2700K	950	86	120-277V	25°	4,500	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37591	11PAR30/930FL40/277V/SL+SL15D	75W	11	White	3000K	990	90	120-277V	15°	10,600	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37592	11PAR30/930FL40/277V/SL+SL25D	75W	11	White	3000K	990	90	120-277V	25°	4,700	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37593	11PAR30/940FL40/277V/SL+SL15D	75W	11	White	4000K	1,030	94	120-277V	15°	1,0700	95	No	E26	Enclosed	No	- / - / -	⊕ + ⊕
37594	11PAR30/940FL40/277V/SL+SL25D	75W	11	White	4000K	1,030	94	120-277V	25°	4,800	95	No	E26	Enclosed	No	- / - / -	⊕ + ⊕
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	Yes	- / - / -	⊕ + ⊕
37598	11PAR30SNDIM/927FL40/B/SL+SL25D	75W	11	Black	2700K	950	86	120V	25°	4,500	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
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	No	- / - / -	⊕ + ⊕
37605	11PAR30SNDIM/940FL40/SL+SL25D	75W	11	White	4000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37606	11PAR30SNDIM/950FL40/SL+SL15D	75W	11	White	5000K	1,030	94	120V	15°	10,700	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37607	11PAR30SNDIM/950FL40/SL+SL25D	75W	11	White	5000K	1,030	94	120V	25°	4,800	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37608	11PAR30SN/930FL40/277V/SL+SL15D	75W	11	White	3000K	990	90	120-277V	15°	10,600	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37609	11PAR30SN/930FL40/277V/SL+SL25D	75W	11	White	3000K	990	90	120-277V	25°	4,700	95	No	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37610	15.5PAR38DIM/927FL40/SL+SL15D	120W	15.5	White	2700K	1,320	85	120V	15°	14,000	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
37611	15.5PAR38DIM/927FL40/SL+SL25D	120W	15.5	White	2700K	1,320	85	120V	25°	6,750	95	Yes	E26	Enclosed	Yes	- / - / -	⊕ + ⊕
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	No	- / - / -	⊕ + ⊕
37617	15.5PAR38DIM/940FL40/SL+SL25D	120W	15.5	White	4000K	1,420	92	120V	25°	7,100	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37618	15.5PAR38DIM/950FL40/SL+SL15D	120W	15.5	White	5000K	1,420	92	120V	15°	14,800	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37619	15.5PAR38DIM/950FL40/SL+SL25D	120W	15.5	White	5000K	1,420	92	120V	25°	7,100	95	Yes	E26	Enclosed	No	- / - / -	⊕ + ⊕
37620	15.5PAR38/930FL40/277V/SL+SL15D	120W	15.5	White	3000K	1,370	88	120-277V	15°	14,700	95	No	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	ES / JA8 / T20	Single Product** / Kit***
37621	15.5PAR38/930FL40/277V/SL+SL25D	120W	15.5	White	3000K	1,370	88	120-277V	25°	7,000	95	No	E26	Enclosed	Yes	- / - / -	+
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	- / - / -	+

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 for compatibility information.

**Please visit www.greencreative.com for Limited Warranty terms.

Item	Icon	Image	Lens Swapping Required	Method for Swapping Lenses in the Field
Single Product***			No	N.A.
Kit****			Yes, lens swapping is required in the field.	See below section for steps of changing lens in the field

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

1. Turn the ring counterclockwise to unlock the ring above the lens



2. Pull out the ring to release the lens



3. Switch to a new lens and reposition the ring over the newly installed lens.



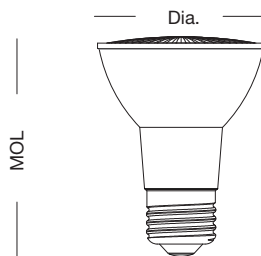
4. Turn the ring clockwise to lock the ring fixing the new lens



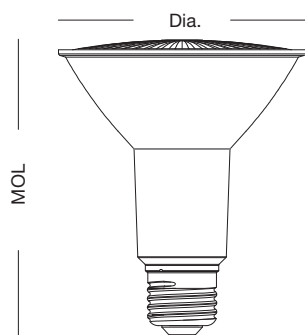


REFINE PAR WITH SWAPPABLE LENS

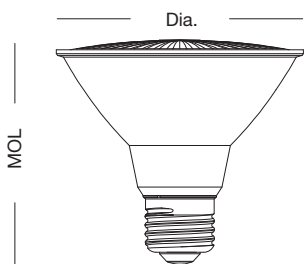
DIMENSIONS & WEIGHT



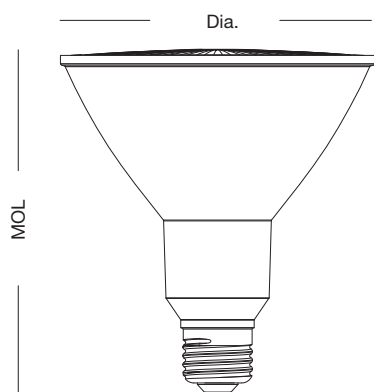
Model	MOL	Dia.	Weight
6.5PAR20DIM/xxxFL40/SL+SL15D	3-1/4"	2-1/2"	0.18lb
6.5PAR20DIM/xxxFL40/SL+SL25D			
6.5PAR20DIM/xxxFL40/SL			
6.5PAR20DIM/xxxFL40/B/SL+SL15D			
6.5PAR20DIM/xxxFL40/B/SL+SL25D			0.20lb
6.5PAR20DIM/xxxFL40/B/SL			
6.5PAR20/xxxFL40/277V/SL+SL15D			
6.5PAR20/xxxFL40/277V/SL+SL25D			
6.5PAR20/927FL40/277V/SL			



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			

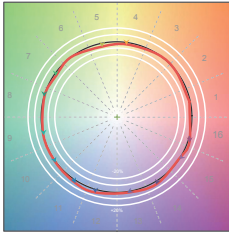
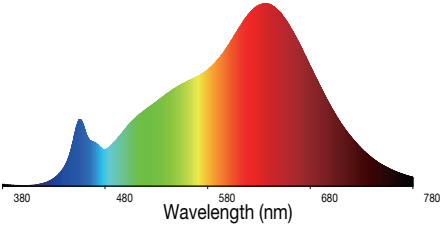
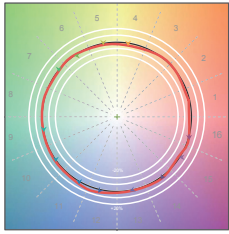
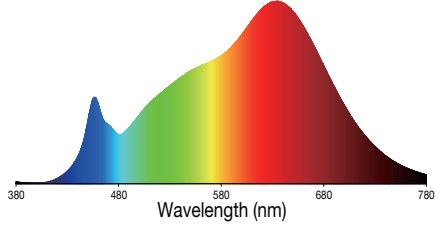
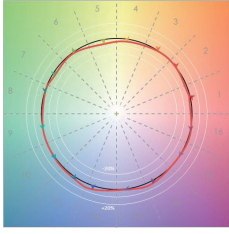
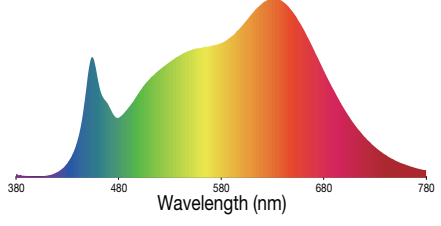
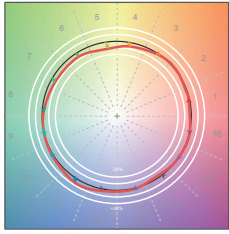
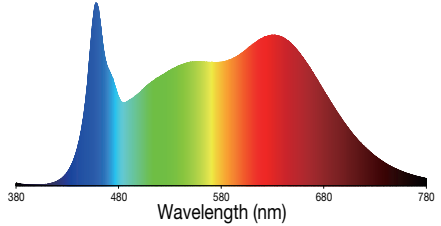
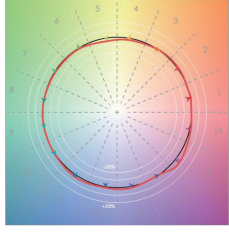
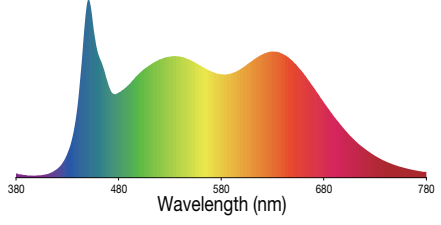


Model	MOL	Dia.	Weight
15.5PAR38DIM/xxxFL40/SL+SL15D	5-1/8"	4-5/8"	0.52lb
15.5PAR38DIM/xxxFL40/SL+SL25D			
15.5PAR38DIM/xxxFL40/SL			
15.5PAR38DIM/xxxFL40/B/SL+SL15D			
15.5PAR38DIM/xxxFL40/B/SL+SL25D			0.54lb
15.5PAR38DIM/xxxFL40/B/SL			
15.5PAR38/xxxFL40/277V/SL+SL15D			
15.5PAR38/xxxFL40/277V/SL+SL25D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

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	 <p>Rr: 95, Rg: 100</p>	 <p>Wavelength (nm)</p>
3000K	 <p>Rr: 94, Rg: 99</p>	 <p>Wavelength (nm)</p>
3500K	 <p>Rr: 94, Rg: 99</p>	 <p>Wavelength (nm)</p>
4000K	 <p>Rr: 90, Rg: 97</p>	 <p>Wavelength (nm)</p>
5000K	 <p>Rr: 94, Rg: 101</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.

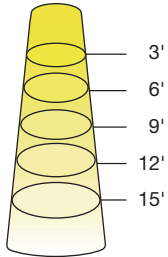
Rg: TM-30 metric measuring color gamut (whether colors are more saturated than under natural light). Rg is 100 for natural light.



REFINE PAR WITH SWAPPABLE LENS

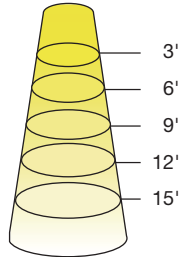
ILLUMINANCE & CANDELA DISTRIBUTION

6.5W PAR20 3000K 15°



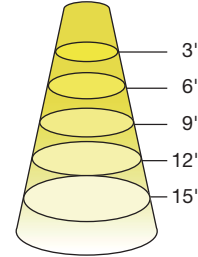
Diameter	Footcandles
0.8	589
1.6	147
2.4	65
3.2	37
3.9	24

6.5W PAR20 3000K 25°

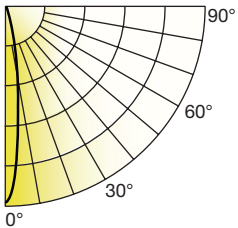


Diameter	Footcandles
1.3	211
2.7	53
4.0	23
5.3	13
6.7	8

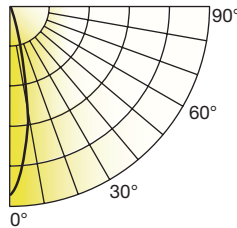
6.5W PAR20 3000K 40°



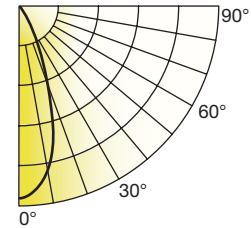
Diameter	Footcandles
2.2	133
4.4	33
6.6	15
8.7	8
10.9	5



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

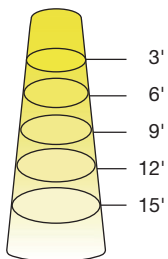


Degree	Candela
0	1900
5	1589
15	638
25	219
35	94
45	51



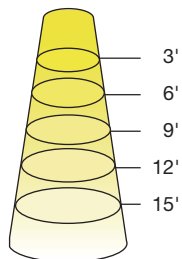
Degree	Candela
0	1200
5	1100
15	725
25	365
35	174
45	76

11W PAR30 3000K 15°



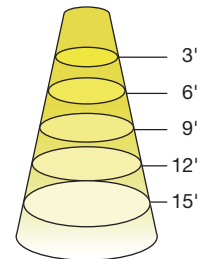
Diameter	Footcandles
0.8	1,178
1.6	294
2.4	131
3.2	74
3.9	47

11W PAR30 3000K 25°

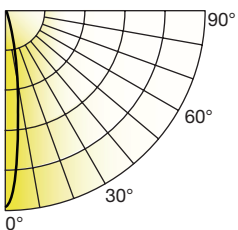


Diameter	Footcandles
1.3	522
2.7	131
4.0	58
5.3	33
6.7	21

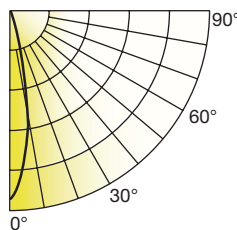
11W PAR30 3000K 40°



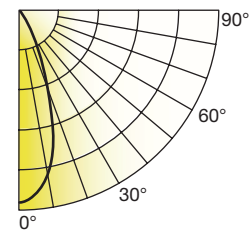
Diameter	Footcandles
2.2	194
4.4	49
6.6	22
8.7	12
10.9	8



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



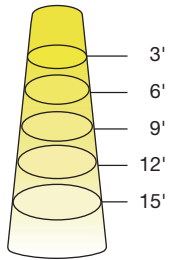
Degree	Candela
0	1,750
5	1,636
15	991
25	592
35	217
45	64



REFINE PAR WITH SWAPPABLE LENS

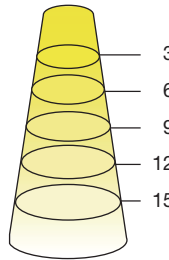
ILLUMINANCE & CANDELA DISTRIBUTION

11W PAR30SN 3000K 15°



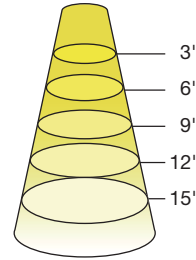
Diameter	Footcandles
0.8	1,178
1.6	294
2.4	131
3.2	74
3.9	47

11W PAR30SN 3000K 25°

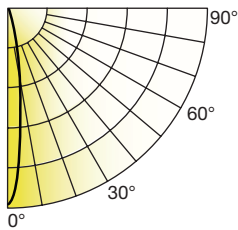


Diameter	Footcandles
1.3	522
2.7	131
4.0	58
5.3	33
6.7	21

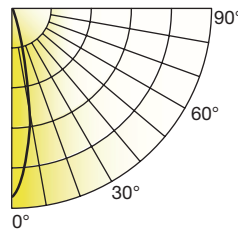
11W PAR30SN 3000K 40°



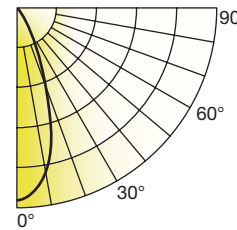
Diameter	Footcandles
2.2	194
4.4	49
6.6	22
8.7	12
10.9	8



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

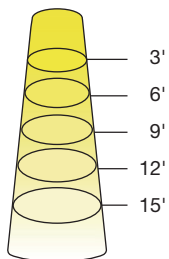


Degree	Candela
0	4,700
5	3,841
15	1,157
25	213
35	81
45	56



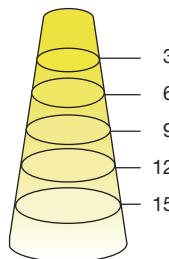
Degree	Candela
0	1,750
5	1,636
15	991
25	592
35	217
45	64

15.5W PAR38 3000K 15°



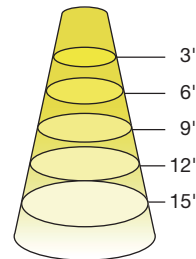
Diameter	Footcandles
0.8	1,633
1.6	408
2.4	181
3.2	102
3.9	65

15.5W PAR38 3000K 25°

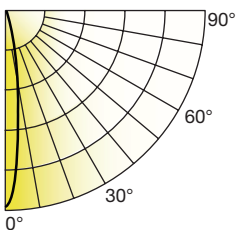


Diameter	Footcandles
1.3	778
2.7	194
4.0	86
5.3	49
6.7	31

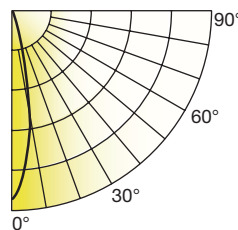
15.5W PAR38 3000K 40°



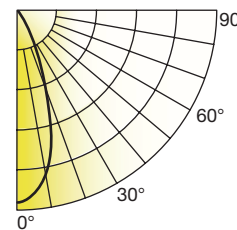
Diameter	Footcandles
2.2	322
4.4	81
6.6	36
8.7	20
10.9	13



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