

# PAR30 13W 277V TITANIUM CRI<sup>SP</sup> LED SERIES



CRI<sup>SP</sup>



13W REPLACES



75W  
Hal.

80% Energy Savings

\$244 Savings per lamp\*

- Direct line voltage 120-277V - Not compatible with ballasts
- Exceptional color rendering CRI 90
- Richer reds and natural skin tones (R9 65, R13 90)
- Tight LED binning for consistent CCT across all lamps
- High efficacy 81 LPW in Warm White
- Suitable for use in totally enclosed fixtures



LM 79

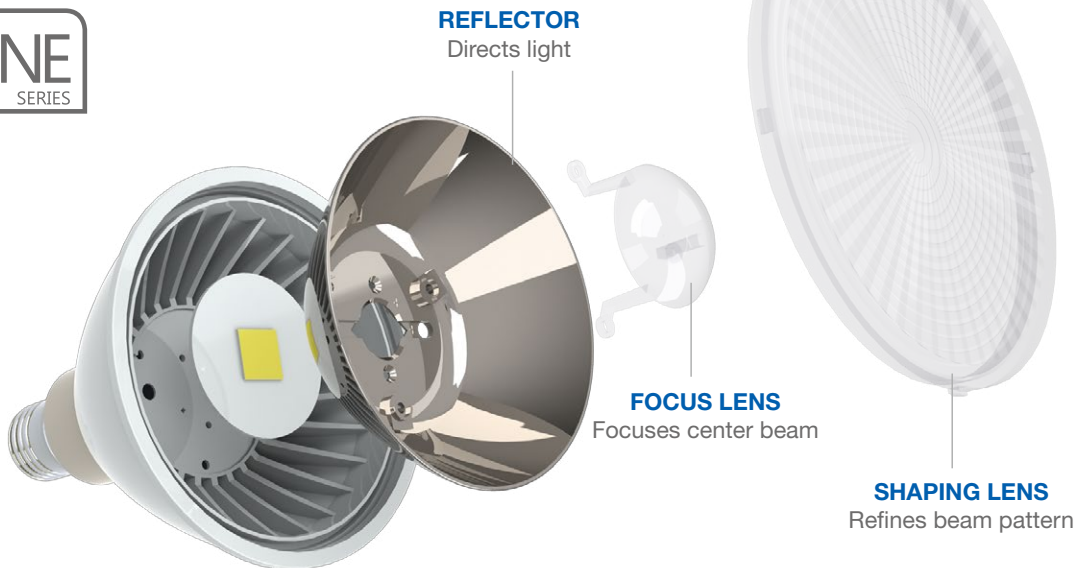
LM 80

TM 21



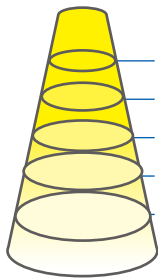
## PATENTED REFINE OPTIC

The innovative REFINE optic provides a high candela to lumen ratio, optimizing light usage for directional applications.

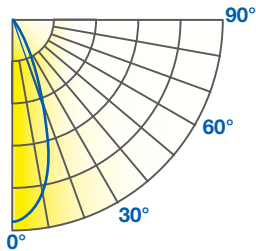


## ILLUMINANCE & CANDELA DISTRIBUTION

13PAR30/930FL40/277V

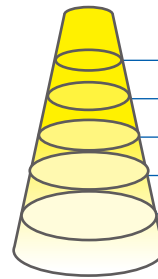


Diameter	Footcandles
1.3	256
2.7	64
4.0	28
5.3	16
6.7	10

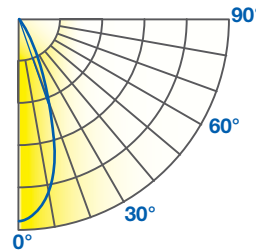


Degree	Candela
0	2300
5	2257
15	1466
25	445
35	179
45	104

13PAR30/940FL40/277V

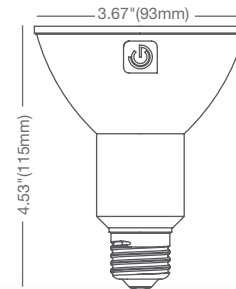


Diameter	Footcandles
2.2	269
4.4	67
6.6	29
8.7	17
10.9	11



Degree	Candela
0	2415
5	2370
15	1539
25	467
35	188
45	109

- Base:** E26
- Voltage:** 120-277V
- Dimmable:** No
- PF:** 0.9
- Lifetime (L70):** 50,000 hrs
- Weight:** 0.40lb / 180g



## SPECIFICATIONS

Model	Product	Power (W)	CCT	CRI (typ.)	R9 / R13 (typ.)	Lumens	LPW	Beam Angle	CBCP (cd)
13PAR30/930FL40/277V	58127	13	Warm White 3000K	90	65 / 90	1050	81	FL 40°	2300
13PAR30/940FL40/277V	58130	13	Cool White 4000K	90	65 / 90	1100	85	FL 40°	2500

\* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$8 halogen with 1500-hr lifetime, \$22 LED with 50,000-hr lifetime

\*\* Suitable for use in totally enclosed fixtures

\*\*\* Not for use where directly exposed to weather or water