

PAR30SN 13W DIM. TITANIUM CRI^{SP} LED SERIES



13W REPLACES



75W Hal.

80% Energy Savings

CRI^{SP}



\$244 Savings per lamp*

- Full-face optic and sleek design
- 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

50,000 H

DIMMABLE

81
LPW

EFFICACY

5
YR

WARRANTY

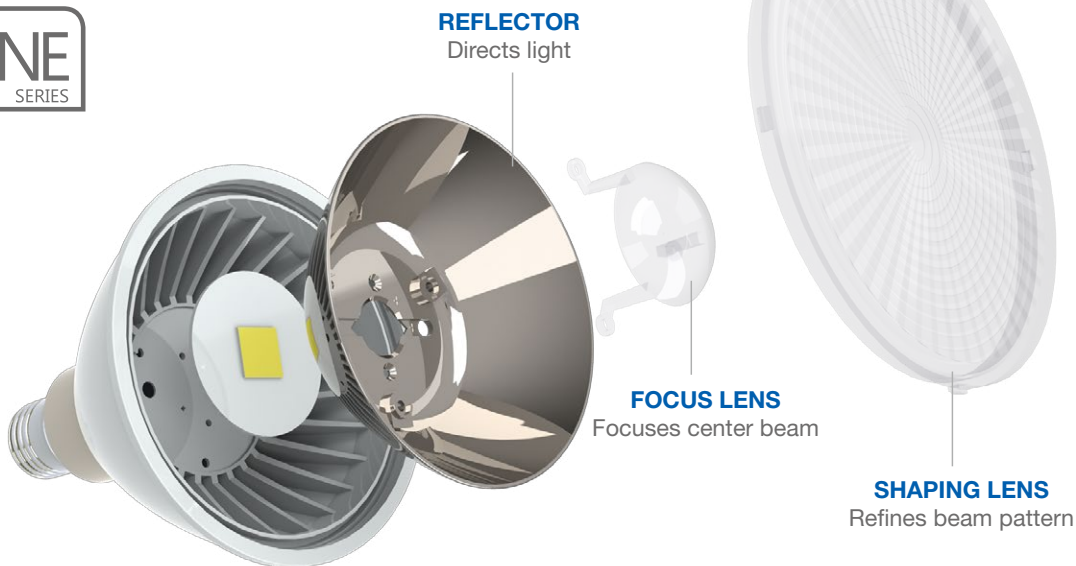
CRI (Ra)

ENCLOSED**



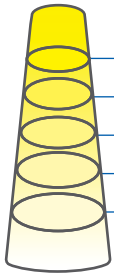
PATENTED REFINE OPTIC

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



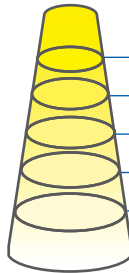
ILLUMINANCE & CANDELA DISTRIBUTION

13PAR30SNDIM/930SP15



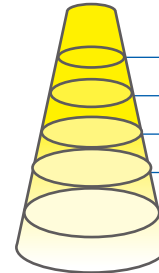
| Diameter | Footcandles |
|----------|-------------|
| 0.8 | 889 |
| 1.6 | 222 |
| 2.4 | 99 |
| 3.2 | 56 |
| 3.9 | 36 |

13PAR30SNDIM/930NF25

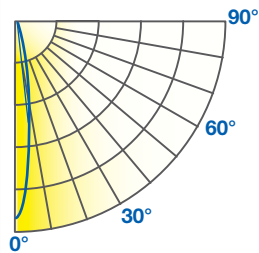


| Diameter | Footcandles |
|----------|-------------|
| 1.3 | 522 |
| 2.7 | 131 |
| 4.0 | 58 |
| 5.3 | 33 |
| 6.7 | 21 |

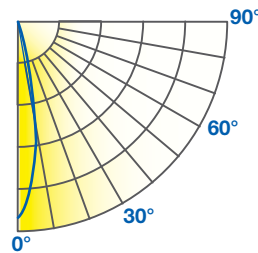
13PAR30SNDIM/930FL40



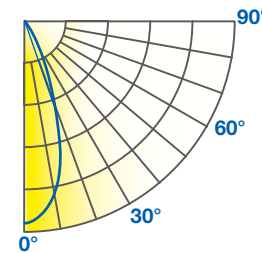
| Diameter | Footcandles |
|----------|-------------|
| 2.2 | 256 |
| 4.4 | 64 |
| 6.6 | 28 |
| 8.7 | 16 |
| 10.9 | 10 |



| Degree | Candela |
|--------|---------|
| 0 | 8000 |
| 5 | 5154 |
| 15 | 1308 |
| 25 | 249 |
| 35 | 87 |
| 45 | 52 |



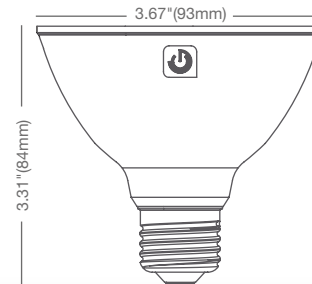
| Degree | Candela |
|--------|---------|
| 0 | 4700 |
| 5 | 4030 |
| 15 | 1299 |
| 25 | 275 |
| 35 | 113 |
| 45 | 78 |



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

For other CCT use the following multipliers: 2700K 0.96, 4000K 1.05

- Base:** E26
- Voltage:** 120V
- Dimmable:** Yes***
- PF:** 0.9
- Lifetime (L70):** 50,000 hrs
- Weight:** 0.38lb / 172g



SPECIFICATIONS

| Model | Product | Power (W) | CCT | CRI (typ.) | R9 / R13 (typ.) | Lumens | LPW | Beam Angle | CBCP (cd) |
|--------------------------|---------|-----------|------------------|------------|-----------------|--------|-----|------------|-----------|
| 13PAR30SNDIM/927SP15 | 58140 | 13 | Soft White 2700K | 90 | 65/90 | 870 | 67 | SP 15° | 7800 |
| 13PAR30SNDIM/927NF25 | 58141 | 13 | Soft White 2700K | 90 | 65/90 | 1000 | 77 | NF 25° | 4500 |
| 13PAR30SNDIM/927FL40 | 58142 | 13 | Soft White 2700K | 90 | 65/90 | 1000 | 77 | FL 40° | 2200 |
| 13PAR30SNDIM/930SP15 | 58143 | 13 | Warm White 3000K | 90 | 65/90 | 880 | 68 | SP 15° | 8000 |
| 13PAR30SNDIM/930NF25 | 58144 | 13 | Warm White 3000K | 90 | 65/90 | 1050 | 81 | NF 25° | 4700 |
| 13PAR30SNDIM/930FL40 | 58145 | 13 | Warm White 3000K | 90 | 65/90 | 1050 | 81 | FL 40° | 2300 |
| 13PAR30SNDIM/940FL40 | 58148 | 13 | Cool White 4000K | 90 | 65/90 | 1100 | 85 | FL 40° | 2500 |
| 13PAR30SNDIM/930FL40/B • | 97903 | 13 | Warm White 3000K | 90 | 65/90 | 1050 | 81 | FL 40° | 2300 |

• Black finish

* 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

*** List of tested dimmer switches available on website

**** Suitable for damp locations. Not for use where directly exposed to weather or water