



### PERFORMANCE

- MR16 – Replaces 35W MR16 halogen
- GU10 – Replaces 35W GU10 halogen
- PAR16 – Replaces 40W PAR16 halogen
- PAR20 – Replaces 45W PAR20 halogen
- PAR30 – Replaces 65W PAR30 halogen
- PAR38 – Replaces 90W PAR38 halogen
- +80 CRI
- 120v @ 60Hz
- Operating temperature range between -4°F to 113°F (-20°C to 45°C)

### TYPICAL APPLICATIONS

- Recessed / Track lighting
- Property Management
- Accent / Display Lighting
- Retail / Residential
- Hospitality
- Houses of Worship
- Healthcare
- Task Lighting

### TESTS & CERTIFICATIONS

- 5 year limited warranty
- UL Listed for damp locations
- IESNA LM-79-08 Report available
- IESNA LM-63-2002 Photometric File available
- RoHS Compliant
- No mercury or UV/IR emissions

### FEATURES

- Direct replacement for halogen PAR lamps
- Dimmable to 5% for design flexibility
- Compatibility with a wide array of dimmers
- Up to 80% electricity savings compared to halogen
- Instant-On with no warm up, unlike CFLs
- Acceptable for ICAT rated downlights
- Choice of 2700K, 3000K, and 4100K
- Available in 25° and 40° beam angles

**LITESPANLED™**

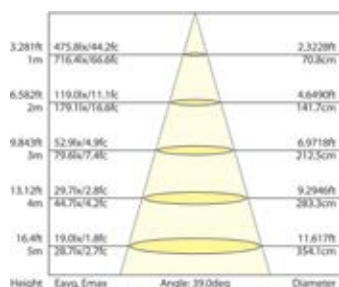


## DIMENSIONAL DRAWINGS

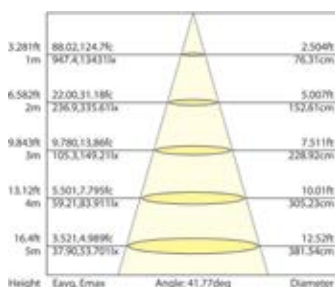


All LitespanLED<sup>®</sup> PAR Lamps have been sized within ANSI form factors.

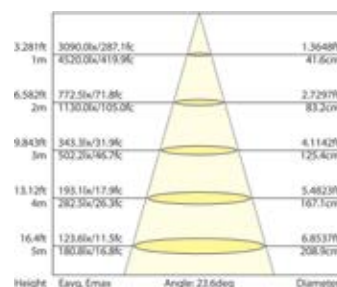
## CONE OF LIGHT



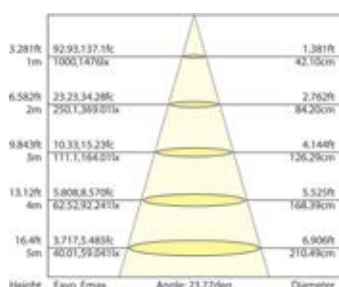
**LEDP-8WPAR20/FL/830-DIM**



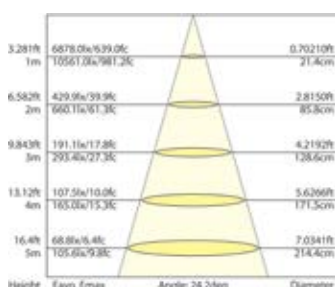
**LEDP-13WPAR30/FL/830-DIM**



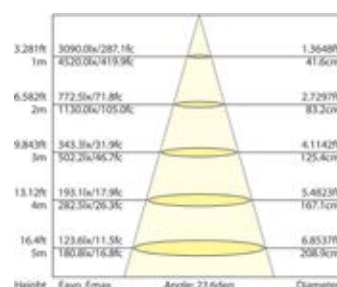
**LEDP-20WPAR38/FL/830-DIM**



**LEDP-8WPAR20/NFL/830-DIM**



**LEDP-13WPAR30/NFL/830-DIM**



**LEDP-20WPAR38/NFL/830-DIM**

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



# LITESPAN<sup>®</sup> PAR LAMPS

CERTIFIED GREEN

Dimmable

|         | ES | Litespan Part #             | Description                           | Lumens | CBCP<br>(Center Beam<br>Candle Power) | Beam<br>Angle | Equiv. to<br>Std. Lamp<br>by Lumen | Equiv. to<br>Std. Lamp<br>by cd (CBCP) | MOL   | MOD   | Rated<br>Hours |        |
|---------|----|-----------------------------|---------------------------------------|--------|---------------------------------------|---------------|------------------------------------|----------------------------------------|-------|-------|----------------|--------|
| GU10    | ★  | LEDP-6WGU10/830-DIM         | 6W GU10 - DIMMABLE 3000K              | 370    | 700                                   | 40°           | 35W GU10                           | 35W GU10                               | 3.11" | 1.97" | 35,000*        |        |
|         |    | LEDP-6WGU10/841-DIM         | 6W GU10 - DIMMABLE 4100K              | 385    | 700                                   |               |                                    |                                        |       |       | 35,000         |        |
| MR16    |    | LEDP-6WMR16/827-DIM         | 6W MR16 - DIMMABLE 2700K              | 340    | 650                                   | 40°           | 35W MR16                           | 35W MR16                               | 2.40" | 1.97" | 35,000         |        |
|         | ★  | LEDP-6WMR16/830-DIM         | 6W MR16 - DIMMABLE 3000K              | 350    | 660                                   |               |                                    |                                        |       |       | 35,000*        |        |
|         |    | LEDP-6WMR16/841-DIM         | 6W MR16 - DIMMABLE 4100K              | 365    | 660                                   |               |                                    |                                        |       |       | 35,000         |        |
| PAR16   | ★  | LEDP-6WPAR16/FL/830-DIM     | 6W PAR16 - DIMMABLE FL 3000K          | 370    | 700                                   | 40°           | 40W PAR16                          | 60W PAR16                              | 3.27" | 1.97" | 35,000*        |        |
|         |    | LEDP-6WPAR16/FL/841-DIM     | 6W PAR16 - DIMMABLE FL 4100K          | 385    | 730                                   |               |                                    |                                        |       |       | 35,000         |        |
| PAR20   |    | LEDP-8WPAR20/NFL/827-DIM    | 8W PAR20 - DIMMABLE NFL 2700K         | 365    | 1440                                  | 25°           | 45W PAR20                          | 50W PAR20                              | 3.42" | 2.48" | 35,000         |        |
|         | ★  | LEDP-8WPAR20/NFL/830-DIM    | 8W PAR20 - DIMMABLE NFL 3000K         | 380    | 1500                                  |               |                                    |                                        |       |       | 35,000*        |        |
|         |    | LEDP-8WPAR20/NFL/841-DIM    | 8W PAR20 - DIMMABLE NFL 4100K         | 395    | 1560                                  |               |                                    |                                        |       |       | 35,000         |        |
|         |    | LEDP-8WPAR20/FL/827-DIM     | 8W PAR20 - DIMMABLE FL 2700K          | 365    | 670                                   | 40°           |                                    |                                        |       |       | 35,000         |        |
|         |    | LEDP-8WPAR20/FL/830-DIM     | 8W PAR20 - DIMMABLE FL 3000K          | 380    | 700                                   |               |                                    |                                        |       |       | 35,000         |        |
|         |    | LEDP-8WPAR20/FL/841-DIM     | 8W PAR20 - DIMMABLE FL 4100K          | 395    | 730                                   |               |                                    |                                        |       |       | 35,000         |        |
| PAR30SN | ★  | LEDP-15WPAR30SN/FL/830-DIM  | 15W PAR30 SHORT NECK - DIM. FL 3000K  | 800    | 1460                                  | 40°           | 65W PAR30                          | 75W PAR30                              | 3.74" | 3.74" | 25,000         |        |
|         |    | LEDP-15WPAR30SN/FL/841-DIM  | 15W PAR30 SHORT NECK - DIM. FL 4100K  | 800    | 1460                                  |               |                                    |                                        |       |       | 25,000         |        |
|         | ★  | LEDP-15WPAR30SN/NFL/830-DIM | 15W PAR30 SHORT NECK - DIM. NFL 3000K | 750    | 3210                                  | 25°           |                                    |                                        |       |       | 25,000         |        |
|         |    | LEDP-15WPAR30SN/NFL/841-DIM | 15W PAR30 SHORT NECK - DIM. NFL 4100K | 750    | 3210                                  |               |                                    |                                        |       |       | 25,000         |        |
| PAR30   |    | LEDP-13WPAR30/NFL/827-DIM   | 13W PAR30 - DIMMABLE NFL 2700K        | 680    | 2910                                  | 25°           | 65W PAR30                          | 75W PAR30                              | 4.45" | 3.74" | 35,000         |        |
|         |    | LEDP-13WPAR30/NFL/830-DIM   | 13W PAR30 - DIMMABLE NFL 3000K        | 700    | 3000                                  |               |                                    |                                        |       |       | 35,000         |        |
|         |    | LEDP-13WPAR30/NFL/841-DIM   | 13W PAR30 - DIMMABLE NFL 4100K        | 730    | 3130                                  |               |                                    |                                        |       |       | 35,000         |        |
|         |    | LEDP-13WPAR30/FL/827-DIM    | 13W PAR30 - DIMMABLE FL 2700K         | 680    | 1240                                  | 40°           |                                    |                                        |       |       | 25,000*        |        |
|         | ★  | LEDP-13WPAR30/FL/830-DIM    | 13W PAR30 - DIMMABLE FL 3000K         | 700    | 1280                                  |               |                                    |                                        |       |       |                | 35,000 |
|         |    | LEDP-13WPAR30/FL/841-DIM    | 13W PAR30 - DIMMABLE FL 4100K         | 730    | 1330                                  |               |                                    |                                        |       |       |                | 35,000 |
|         | ★  | LEDP-15WPAR30/NFL/830-DIM   | 15W PAR30 - DIMMABLE NFL 3000K        | 750    | 3210                                  | 25°           |                                    |                                        | 4.65" | 3.74" | 25,000         |        |
|         | ★  | LEDP-15WPAR30/FL/830-DIM    | 15W PAR30 - DIMMABLE FL 3000K         | 800    | 1460                                  | 40°           |                                    |                                        |       |       | 25,000         |        |
|         |    | LEDP-15WPAR30/FL/841-DIM    | 15W PAR30 - DIMMABLE FL 4100K         | 800    | 1460                                  |               |                                    |                                        |       |       | 25,000         |        |
| PAR38   |    | LEDP-20WPAR38/NFL/827-DIM   | 20W PAR38 - DIMMABLE NFL 2700K        | 1150   | 4800                                  | 25°           | 90W PAR38                          | 120W PAR38                             | 5.00" | 4.76" | 35,000         |        |
|         |    | LEDP-20WPAR38/NFL/830-DIM   | 20W PAR38 - DIMMABLE NFL 3000K        | 1200   | 5000                                  |               |                                    |                                        |       |       | 35,000         |        |
|         |    | LEDP-20WPAR38/NFL/841-DIM   | 20W PAR38 - DIMMABLE NFL 4100K        | 1250   | 5200                                  |               |                                    |                                        |       |       | 35,000         |        |
|         |    | LEDP-20WPAR38/FL/827-DIM    | 20W PAR38 - DIMMABLE FL 2700K         | 1150   | 2200                                  | 40°           |                                    |                                        |       |       | 35,000*        |        |
|         | ★  | LEDP-20WPAR38/FL/830-DIM    | 20W PAR38 - DIMMABLE FL 3000K         | 1200   | 2300                                  |               |                                    |                                        |       |       |                | 35,000 |
|         |    | LEDP-20WPAR38/FL/841-DIM    | 20W PAR38 - DIMMABLE FL 4100K         | 1250   | 2400                                  |               |                                    |                                        |       |       |                | 35,000 |

★ ENERGY STAR approved

\* ENERGY STAR mandates a maximum published threshold of 25,000 hrs after 6,000 hr testing and 35,000 hrs after 7,500 hr testing

