



PAR LAMPS : HIGH OUTPUT

DESCRIPTION

LED PAR Replacement Lamps directly replace incandescent PAR lamps at a fraction of the energy cost. High Lumen PAR lamps offer an alternative to standard LED PAR lamps when additional light output is needed.

FEATURES

- 50,000 hour design life
- Up to 80% electricity savings vs. halogen
- 120-277V Universal Voltage
- No mercury or UV/IR emissions
- Shatter-resistant for reduced risk of injury and breakage
- Non-dimmable

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

APPLICATIONS

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



RoHS
Compliant



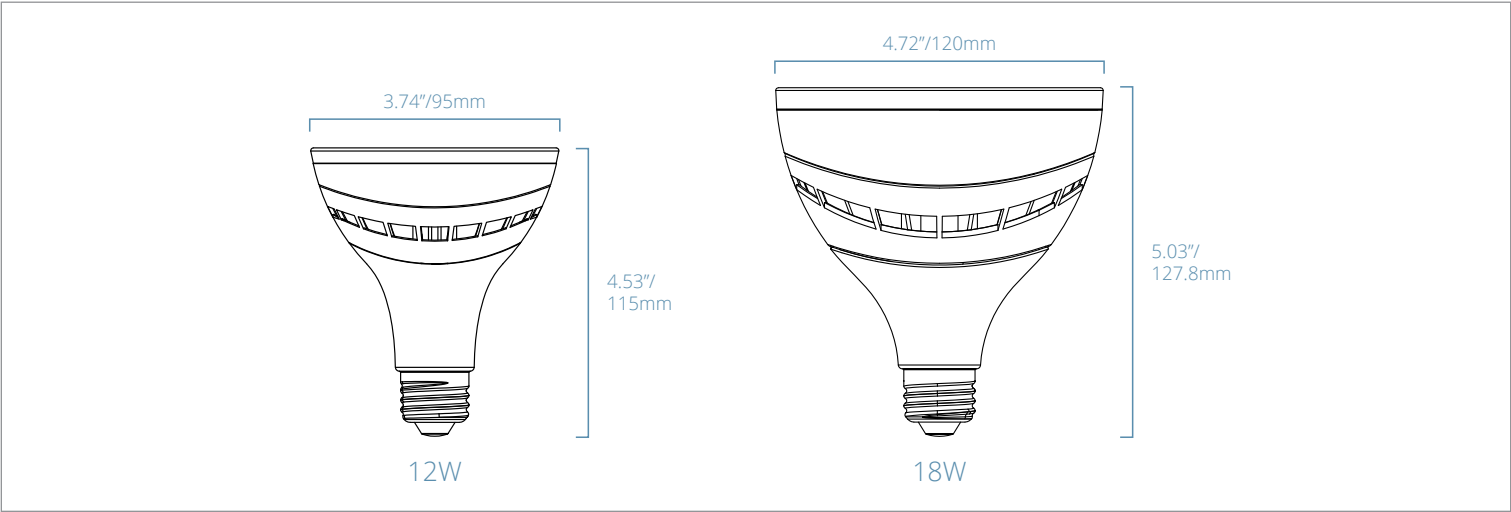
PERFORMANCE	Power Consumption	12W	18W
	Lumens	1,200	2,000
	Efficacy (LPW)	100	111
	CRI	80+	
	Beam	25°	
	CCT	3000K, 4000K	
	Life (L70)	50,000 hours	
	Power Factor	≥0.9	
ELECTRICAL	THD	<20%	
	Input Voltage	120-277V	
	Operating Temperature	-4°F to 113°F (-20°C to 45°C)	
CONSTRUCTION	Base	E26	
	Certification(s)	ENERGY STAR® Rated; cULus Classified	
LISTINGS	Material Usage	RoHS Compliant; no mercury or lead	
	Environment	Damp location rated; not for use in enclosed fixtures, with electronic timers, photocells, or motion/occupancy sensors; Minimum compartment dimensions: 127 x 150mm (5" x 5.9")	

PERFORMANCE SUMMARY

Order Code	Item #	Lumens	Watts	CCT	CRI	Beam	MOL	MOD	Life/Hours	Replaces Incan.	ES
10913	LED12WPAR30/NFL/830-U	1,200	12W	3000K	80+	25°	4.33"	3.74"	50,000	75W	★
10914	LED12WPAR30/NFL/840-U	1,200	12W	4000K	80+	25°	4.33"	3.74"	50,000	75W	★
10915	LED18WPAR38/NFL/830-U	2,000	18W	3000K	80+	25°	5.03"	4.72"	50,000	150W	★
10916	LED18WPAR38/NFL/840-U	2,000	18W	4000K	80+	25°	5.03"	4.72"	50,000	150W	★

NOTE: Use order code when ordering. ★ENERGY STAR® Approved

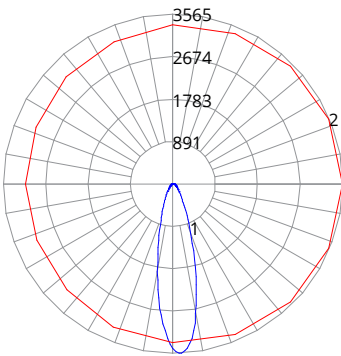
DIMENSIONS



PHOTOMETRICS

LED12WPAR30/NFL/8xx-U

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	923.27	70.9%
0-40	1069.54	82.1%
0-60	1226.15	94.1%
0-80	1293.61	99.3%
0-90	1300.84	99.9%
60-80	67.49	5.2%
70-80	24.31	1.9%
80-90	7.23	0.6%
0-180	1302.69	100%



LED18WPAR30/NFL/8xx-U

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	1537.93	68.8%
0-40	1782.34	79.8%
0-60	2034.37	91.1%
0-80	2148.39	96.2%
0-90	2162.51	96.8%
60-80	114.02	5.1%
70-80	41.79	1.9%
80-90	14.12	0.6%
0-180	2233.98	100%

