

PAR30 12.5W DIM. TITANIUM CRI^{SP} LED SERIES 4.0



CRI^{SP}



12.5W REPLACES



75W
Hal.

80% Energy Savings

\$239 Savings
per lamp*

- Full-face REFINE optic and sleek design
- Exceptional color rendering CRI 90
- Richer reds and natural skin tones (R9 50, R13 90)
- Tight LED binning for consistent CCT across all lamps
- High efficacy 68 LPW in Warm White
- Suitable for use in totally enclosed fixtures



LM 79

LM 80

TM 21



40,000 H



DIMMABLE



EFFICACY



WARRANTY



CRI (Ra)



ENCLOSED**

PATENT PENDING REFINE OPTIC

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



REFLECTOR
Directs light

FOCUS LENS

Focuses center beam

SHAPING LENS

Refines beam pattern



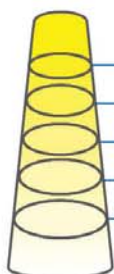
WATCH THE VIDEO

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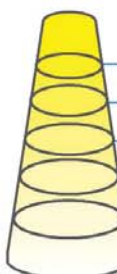
ILLUMINANCE & CANDELA DISTRIBUTION

14.5PAR30G4DIM/930SP15



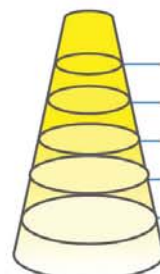
Diameter	Footcandles
0.8	694
1.6	174
2.4	77
3.2	43
3.9	28

12.5PAR30G4DIM/930NF25

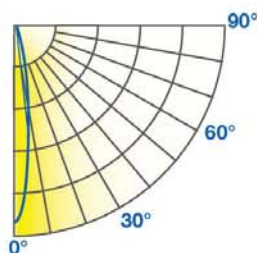


Diameter	Footcandles
1.3	400
2.7	100
4.0	44
5.3	25
6.7	16

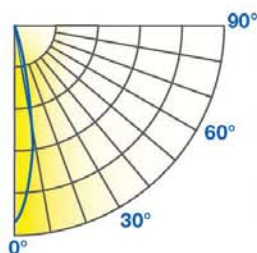
12.5PAR30G4DIM/930FL40



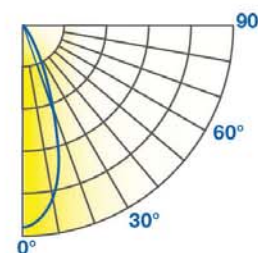
Diameter	Footcandles
2.2	206
4.4	51
6.6	23
8.7	13
10.9	8



Degree	Candela
0	6250
5	3820
15	936
25	199
35	82
45	46



Degree	Candela
0	3600
5	3100
15	1230
25	258
35	74
45	44



Degree	Candela
0	1850
5	1794
15	1261
25	441
35	121
45	58

For other CCT use the following multipliers: 2700K .95, 4000K 1.08

Base: E26
Voltage: 120V
Dimmable: Yes***
PF: 0.9
Lifetime: 40,000 hrs
Weight: 0.52lb / 236g



SPECIFICATIONS

Model	Product	Power (W)	CCT	CRI (typ.)	R9 / R13 (typ.)	Lumens	LPW	Beam Angle	CBCP (cd)
14.5PAR30G4DIM/927SP15	16111	14.5	Warm White 2700K	90	50 / 90	725	50	SP 15°	6155
12.5PAR30G4DIM/927NF25	16112	12.5	Warm White 2700K	90	50 / 90	815	65	NF 25°	3350
12.5PAR30G4DIM/927FL40	16113	12.5	Warm White 2700K	90	50 / 90	815	65	FL 40°	1750
14.5PAR30G4DIM/930SP15	16114	14.5	Warm White 3000K	90	50 / 90	760	52	SP 15°	6250
12.5PAR30G4DIM/930NF25	16115	12.5	Warm White 3000K	90	50 / 90	850	68	NF 25°	3600
12.5PAR30G4DIM/930FL40	16116	12.5	Warm White 3000K	90	50 / 90	850	68	FL 40°	1850
12.5PAR30G4DIM/940FL40	16119	12.5	Natural White 4000K	90	50 / 90	900	72	FL 40°	2050
14.5PAR30G4DIM/930SP15/B •	16208	14.5	Warm White 3000K	90	50 / 90	760	52	SP 15°	6250
12.5PAR30G4DIM/930NF25/B •	16209	12.5	Warm White 3000K	90	50 / 90	850	68	NF 25°	3600
12.5PAR30G4DIM/930FL40/B •	16210	12.5	Warm White 3000K	90	50 / 90	850	68	FL 40°	1850

• Black finish

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$8 halogen with 1500-hr lifetime, \$28 LED with 40,000-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