

# PAR20 7W DIM. TITANIUM CRI<sup>SP</sup> LED SERIES 4.0



7W REPLACES



50W  
Hal.

80% Energy Savings

CRI<sup>SP</sup>



\$166 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 69 LPW in Warm White
- Suitable for use in totally enclosed fixtures



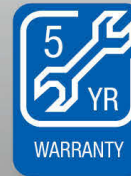
40,000 H



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



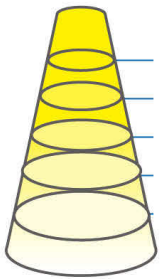
SHAPING LENS  
Refines beam pattern



WATCH THE VIDEO

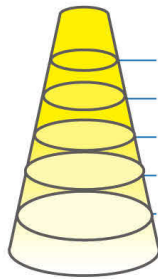
## ILLUMINANCE & CANDELA DISTRIBUTION

7PAR20G4DIM/927FL40



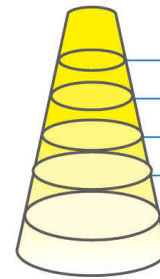
Diameter	Footcandles
2.2	67
4.4	17
6.6	7
8.7	4
10.9	3

7PAR20G4DIM/930FL40

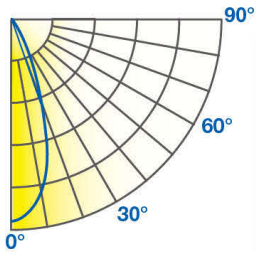


Diameter	Footcandles
2.2	72
4.4	18
6.6	8
8.7	5
10.9	3

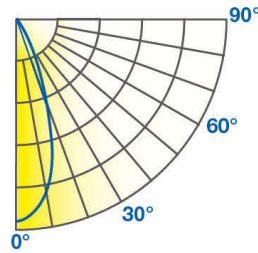
7PAR20G4DIM/940FL40



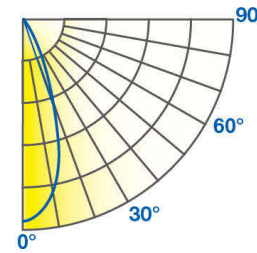
Diameter	Footcandles
2.2	78
4.4	19
6.6	9
8.7	5
10.9	3



Degree	Candela
0	600
5	596
15	410
25	189
35	110
45	74

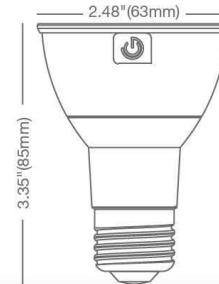


Degree	Candela
0	650
5	646
15	444
25	205
35	120
45	80



Degree	Candela
0	700
5	696
15	478
25	221
35	129
45	86

- Base:** E26
- Voltage:** 120V
- Dimmable:** Yes\*\*\*
- PF:** 0.9
- Lifetime:** 40,000 hrs
- Weight:** 0.22lb / 100g



## SPECIFICATIONS

Model	Product	Power (W)	CCT	CRI (typ.)	R9 / R13 (typ.)	Lumens	LPW	Beam Angle	CBCP (cd)
7PAR20G4DIM/927FL40	16108	7	Warm White 2700K	90	50 / 90	460	66	FL 40°	600
7PAR20G4DIM/930FL40	16109	7	Warm White 3000K	90	50 / 90	480	69	FL 40°	650
7PAR20G4DIM/940FL40	16110	7	Natural White 4000K	90	50 / 90	505	72	FL 40°	700
7PAR20G4DIM/930FL40/B •	16202	7	Warm White 3000K	90	50 / 90	480	69	FL 40°	650

• Black finish

\* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$5.50 halogen with 1500-hr lifetime, \$18 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