

LED PAR38

15 Watt 4000K PAR38 LED



Electrical	
Watt	15
Input Current	178 (mA)
Power Factor	0.8
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	E26 Medium
Light	
Initial Lumens	1200
Lumens per Watt	80
Color Temperature	4000K
Color Rendering (CRI)	86
Beam Angle	40°
Agency Approvals	
UL	Yes
Energy Star	15,000 hr rated
RoHS	Yes
FCC	Yes
Product Details	
Warranty	10 years, 6 hrs/day
Mercury Content	0
Diameter	4.72"
Overall Length	5.12"

PRODUCT DESCRIPTION

15 watt PAR38 EarthBulb LED floodlight replaces 120 watt incandescent floodlights for over 85% energy savings. Great for use in dimming recessed lighting, track lighting and display lighting applications. High power LED and an advanced cooling system provides for 15,000 hours of LED life. Medium screw base. Rated for indoor or outdoor use. Energy Star rated product.

PRODUCT FEATURES

- Dimming PAR38 flood light provides 1200 lumens, capable of dimming to less than 7%
- 40° beam angle provides a flood, not spot light
- Lensed single chip design look like halogen when powered on
- Chipset provides 4000K cool white light with a high color rendering rating over 80
- Wet rated UL and suitable for exterior locations

CONE OF LIGHT

Lumens: 1200

Distance ft	Foot Candles fc	Diameter ft
2	427.6	1.39
4	106.9	2.79
6	47.51	4.19
8	26.72	5.58
10	17.10	6.98

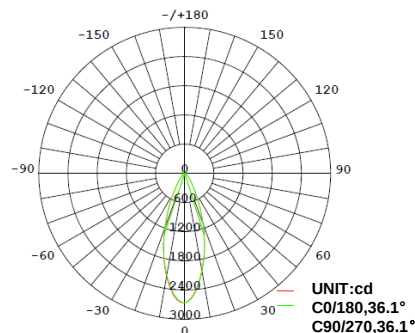
PRODUCT APPLICATIONS



LUMINOUS DISTRIBUTION INTENSITY DATA

C(deg) Y(deg)	0	23	45	68	90
0	2663	2664	2663	2665	2663
5	2529	2531	2527	2517	2499
10	2154	2165	2162	2147	2121
15	1690	1704	1704	1690	1664
20	1199	1212	1216	1202	1178
25	772	781	787	778	763
30	445	451	453	451	440
35	246	246	246	249	247
40	144	142	143	146	148
45	89.8	88.8	89.5	91.9	93.3
50	60.7	60.5	61.2	62.5	63.2
55	43	43.1	43.5	44.1	44.6
60	32.6	32.4	32.7	33.1	33.3
65	24.9	24.9	25	25	25.1
70	19.3	19.3	19.3	19.3	19.2
75	14.4	14.4	14.4	14.4	14.3
80	8.86	8.89	8.82	8.77	8.64
85	3.75	3.79	3.74	3.69	3.59
90	0.03	0.07	0.08	0.07	0.05

LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



AVERAGE BEAM ANGLE (50%):36.1°

Note: IES files available upon request.

MODEL NUMBER: LP381640D7

Order Code	Individual UPC	Master Park UPC	Qty
10827	840791108277	00840791108277	12
Dimensions (inches)			
10827	5.10 x 5.10 x 5.88	21.58 x 16.34 x 7.40	12
Weight (lbs)			
10827	1.034	14.60	12

Individual



Master Pack

