

# LED PAR38

## 17 Watt 3000K Commercial 120/277 Volt PAR38 LED



Electrical	
Watt	17
Input Current	178 (mA)
Power Factor	0.95
Voltage	120/277 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	E26 Medium
Light	
Initial Lumens	1200
Lumens per Watt	71
Color Temperature	3000K
Color Rendering (CRI)	92
Beam Angle	40°
Agency Approvals	
UL / FCC	Yes
Energy Star	25,000 hr rated
RoHS	Yes
CEC	Yes
Product Details	
Warranty	10 years, 6 hrs/day
Mercury Content	0
Diameter	4.72"
Overall Length	5.12"

### PRODUCT DESCRIPTION

17 watt PAR38 EarthBulb LED floodlight replaces 120 watt incandescent floodlights for over 85% energy savings. 3000K color of light is standard. Great for use in outdoor flood lighting, recessed lighting, track lighting and display lighting applications. High power LED and an advanced cooling system provides for 25,000 hours of LED life. Medium screw base. Suitable for outdoor use, damp location, when installed in fixtures and not directly exposed to weather. Energy Star listed product.

### PRODUCT FEATURES

- PAR38 flood light provides 1200 lumens, capable of operating on 120 or 277 volt circuits
- 40° beam angle provides a flood, not spot light, Energy Star
- Lensed single chip design look like halogen when powered on
- Chipset provides 3000K white light with a high color rendering rating over 80
- Suitable for outdoor use, damp location, when installed in fixtures and not directly exposed to weather

### 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

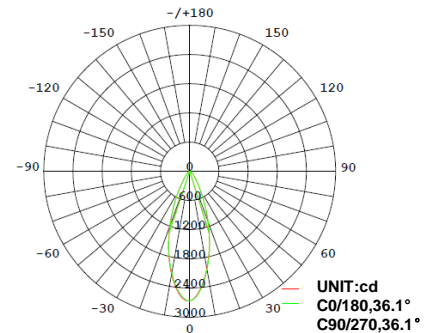
### LUMINOUS DISTRIBUTION INTENSITY DATA

Y(deg)	C(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	62.2	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

### PRODUCT APPLICATIONS



### LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



**AVERAGE BEAM ANGLE (50%): 36.1°**

Note: IES files available upon request.

### MODEL NUMBER: LP381730D4

Order Code	Individual UPC	Master Park UPC	Qty
10370	84079110103708	00840791103708	12
Dimensions (inches)			
10370	4.91 x 4.91 x 5.34	20.55 x 15.51 x 6.34	12
Weight (lbs)			
10370	1.034	15.87	12

Individual



Master Pack

