## LED PAR38



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         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           Mercury Content         0           Diameter         4.72"           Overall Length         5.12"	Electrical			
Power Factor         0.95           Voltage         120/277 volt           Frequency         60hz           Min. Start Temp         -4F           Max. Operating Temp         104F           Base Type         E26 Medium           Light         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"	Watt	17		
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"	Input Current	178 (mA)		
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"	Power Factor	0.95		
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"	Voltage	120/277 volt		
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"	Frequency	60hz		
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"	Min. Start Temp	-4F		
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"		104F		
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"	Base Type	E26 Medium		
Lumens per Watt  Color Temperature  3000K  Color Rendering (CRI)  Beam Angle  40°  Agency Approvals  UL / FCC  Yes  Energy Star  RoHS  Yes  CEC  Yes  Product Details  Warranty  10 years, 6 hrs/day  Mercury Content  0  Diameter  71  72°	Light			
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"	Initial Lumens	1200		
Color Rendering (CRI)  Beam Angle  Agency Approvals  UL / FCC  Yes  Energy Star  RoHS  CEC  Yes  Product Details  Warranty  10 years, 6 hrs/day  Mercury Content  0  Diameter  92  40°  Yes  25,000 hr rated  Yes  Poduct Details  0  10 years, 6 hrs/day	Lumens per Watt	71		
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"	Color Temperature	3000K		
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"		92		
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"	Beam Angle	40°		
Energy Star 25,000 hr rated  RoHS Yes  CEC Yes  Product Details  Warranty 10 years, 6 hrs/day  Mercury Content 0  Diameter 4.72"	Agency Approvals			
RoHS Yes  CEC Yes  Product Details  Warranty 10 years, 6 hrs/day  Mercury Content 0  Diameter 4.72"	UL / FCC	Yes		
CEC Yes  Product Details  Warranty 10 years, 6 hrs/day  Mercury Content 0  Diameter 4.72"	Energy Star	25,000 hr rated		
Product Details  Warranty 10 years, 6 hrs/day  Mercury Content 0  Diameter 4.72"	RoHS	Yes		
Warranty 10 years, 6 hrs/day  Mercury Content 0  Diameter 4.72"	CEC	Yes		
Mercury Content 0  Diameter 4.72"	Product Details			
Diameter 4.72"	Warranty	10 years, 6 hrs/day		
+	Mercury Content	0		
Overall Length 5.12"	Diameter	4.72"		
	Overall Length	5.12"		

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



#### 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 L	_IGHT L	umens: 12	00
Distance	Foo	t Candles	Diameter
ft	$\wedge$	fc	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

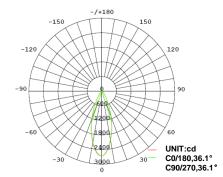
### PRODUCT APPLICATIONS



#### **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	16.2	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: LP381730D4

WODEL NOWBER. EI	00170004		
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