

LED PAR38

1200 Lumen 18.5 Watt 5000K PAR38 - 40° Commercial Pack



PRODUCT DESCRIPTION

18.5 watt PAR38 EarthBulb LED floodlight replaces 100 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 25,000 hours of LED life. Medium screw base. Suitable for outdoor use, damp location rated.

PRODUCT FEATURES

- Dimming PAR38 flood light provides 1200 lumens, capable of dimming to less than 5%
- 40° beam angle provides a flood, not spot light
- Unique LED array design look like halogen when powered on
- Chipset provides 5000K daylight with a high color rendering rating over 80, 90+ CRI
- Wet rated UL and suitable for exterior locations
- Face of the lamp looks like standard PAR lamps
- Fits track heads like a PAR lamp is intended

Electrical

Watt	18.5
Power Factor	> 0.9
Voltage	120 volt
Frequency	60Hz
Base Type	E26 Medium
Operating Temperature Range	-4F to 104F

Light

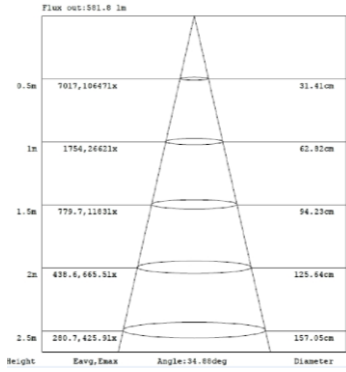
Initial Lumens	1200
Lumens per Watt	65
Color Temperature	5000K
Color Rendering (CRI)	90+
Beam Angle	40°

Agency Approvals

UL	Yes
Energy Star	25,000 hours
RoHS	Yes
FCC	Yes

Product Details

Warranty	10 years 6 hr/day
Diameter	4.72"
Nominal Length	5.12"



PRODUCT APPLICATIONS

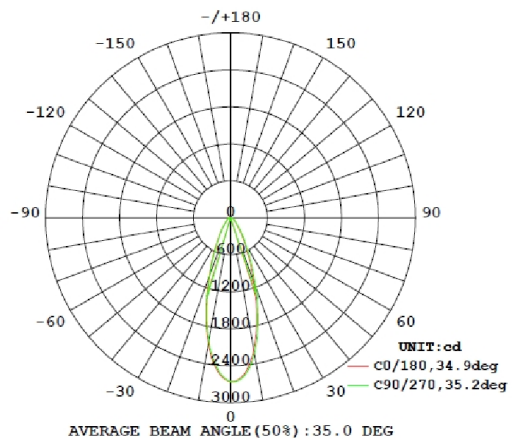


LUMINOUS DISTRIBUTION INTENSITY DATA

Intensity (Candlepower) Summary at 25°C - Candelas

V \ H(°)	0	22.5	45	67.5	90
0	2895	2895	2895	2895	2895
5	2725	2713	2713	2720	2724
10	2280	2259	2258	2277	2290
15	1647	1623	1624	1648	1669
20	1031	1008	1009	1034	1056
25	595.7	579.4	584.8	600.4	611.1
30	331.7	326.1	333.8	348.7	356.4
35	204.5	203.6	209.1	218.9	222.3
40	141.7	141.8	144.9	150.4	152.4
45	108.0	107.8	109.4	112.4	113.7
50	86.8	86.4	87.3	89.1	89.8
55	71.0	70.4	71.0	72.2	72.5
60	57.7	57.0	57.4	58.3	58.3
65	45.3	44.7	44.9	45.5	45.6
70	34.0	33.4	33.4	33.9	34.0
75	23.6	23.0	22.9	23.2	23.4
80	14.3	13.8	13.6	13.7	13.9
85	7.0	6.7	6.5	6.6	6.6
90	3	3	2	2	2

LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



MODEL NUMBER: LP381850D6
ORDER CODE: 10422

Order Code	Individual UPC	Master Park UPC	Qty
10422	840791104224	84079110422400	12
Dimensions (inches - Length x Width x Height)			
10422	4.91 x 4.91 x 5.62	20.55 x 15.5 x 6.65	12
Weight (lbs)			
10422	.664	9.856	12

