LED PAR20

520 Lumen 8.5 Watt 3000K PAR20 - 40° Retail Pack

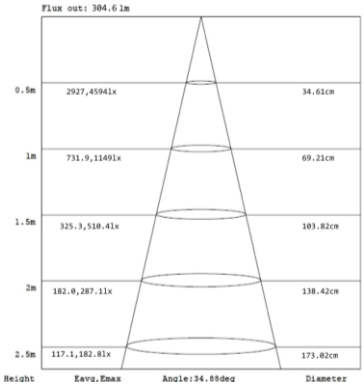
Electrical	
Watt	8.5
Power Factor	> 0.9
Voltage	120 volt
Frequency	60Hz
Base Type	E26 Medium
Operating Temperature Range	-4F to 104F
Light	
Initial Lumens	520
Lumens per Watt	61
Color Temperature	3000K
Color Rendering (CRI)	92
Beam Angle	40°
Agency Approvals	
UL	Yes
Energy Star	25,000 hours
RoHS	Yes
FCC	Yes
Product Details	
Warranty	10 years 6 hr/day
Diameter	2.47"
Nominal Length	3.37"

PRODUCT DESCRIPTION

8.5 watt PAR20 EarthBulb LED floodlight replaces 50 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 PAR20 flood light provides 520 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 3000K white light 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



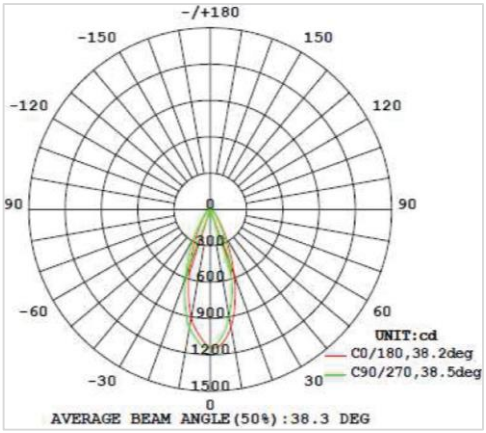
PRODUCT APPLICATIONS

LUMINOUS DISTRIBUTION INTENSITY DATA

Intensity (Candlepower) Summary at 25°C – Candelas

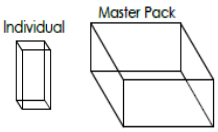
V \ H(°)	0	22.5	45	67.5	90
0	1141	1141	1141	1141	1141
5	1102	1116	1123	1121	1114
10	991.2	1009	1013	1000	986.3
15	801.4	827.8	830.3	819.7	788.1
20	594.1	619.1	616.4	605.6	582.2
25	411.7	415.6	417.7	413.0	386.3
30	271.9	277.7	281.9	268.8	250.3
35	172.1	179.6	175.4	169.6	156.2
40	112.8	115.5	115.7	111.5	103.0
45	78.1	81.8	80.0	77.7	72.8
50	55.7	57.5	57.9	54.8	52.7
55	38.2	39.7	39.8	38.8	35.4
60	25.8	24.0	25.8	25.4	22.0
65	15.5	14.8	14.7	14.9	13.5
70	9.8	8.5	8.7	9.8	7.9
75	6.5	5.9	5.8	6.5	5.6
80	4.5	4.2	4.2	4.5	4.0
85	3.0	2.8	2.9	3.1	2.7
90	1.8	1.7	1.7	1.8	1.6

LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



MODEL NUMBER: LP20830D6
ORDER CODE: 10432-RP

Order Code	Pack Size	Individual UPC	Master Park UPC	Qty
10432-RP	1	840791104323	84079110432300	6
Dimensions (inches - Length x Width x Height)				
10432-RP	1	2.55 x 2.55 x 3.64	8.85 x 6.06 x 4.06	6
Weight (lbs)				
10432-RP	1	.227	1.716	6



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