

LED PAR20

7 Watt 4000K 520 Lumens PAR20 LED



Electrical	
Watt	7
Input Current	85 (mA)
Power Factor	.8
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	E26 Medium
Light	
Initial Lumens	520
Lumens per Watt	74
Color Temperature	4000K
Color Rendering (CRI)	80+
Beam Angle	40°
Agency Approvals	
Energy Star	15,000 hr rated
UL	Yes
RoHS	Yes
FCC	Yes
Product Details	
Warranty	10 years, 6 hrs/day
Mercury Content	0
Diameter	2.5"
Overall Length	3.35"

PRODUCT DESCRIPTION

7 watt PAR20 EarthBulb LED floodlight replaces 50 watt incandescent floodlights for over 80% 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. PAR20 can be used indoor or outdoor. Energy Star.

PRODUCT FEATURES

- This Energy Star dimming PAR20 flood light provides 520 lumens, capable of dimming to less than 8%
- 40° beam angle provides a flood, not spot light
- Lensed single chip design is similar in appearance to a halogen bulb
- Chipset provides 4000K cool white light with a high color rendering rating of 90
- Suitable for exterior use when out of the direct elements

CONE OF LIGHT

Lumens: 520

Distance ft	Foot Candles fc	Diameter ft
2	245.1	1.09
4	61.26	2.18
6	27.23	3.28
8	15.32	4.37
10	9.80	5.47

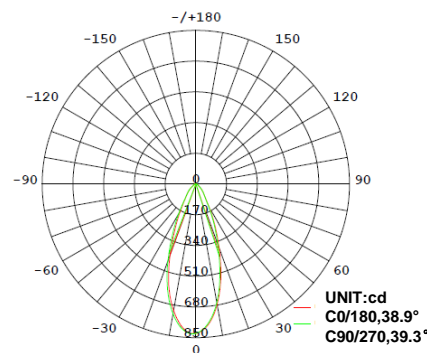
LUMINOUS DISTRIBUTION INTENSITY DATA

Y(deg)	C(deg)				
	0	23	45	68	90
0	826	827	827	827	827
5	802	810	814	814	809
10	711	726	737	738	729
15	581	604	616	614	607
20	421	448	463	463	453
25	273	295	311	315	305
30	173	189	199	201	193
35	111	116	119	119	116
40	79.8	82.7	83.1	82	80.6
45	60.2	62.3	63.1	62.6	60.7
50	43	44.4	45.1	45.5	43.3
55	28.5	29.6	29.8	30.8	29.3
60	20.1	20.3	20.2	20.4	19.7
65	14.9	15.1	14.9	14.9	14.3
70	10.9	11.1	10.9	10.8	10.4
75	7.87	7.98	7.87	7.77	7.47
80	5.11	5.28	5.24	5.19	4.91
85	2.52	2.74	2.76	2.72	2.48
90	0.51	0.69	0.74	0.7	0.54

PRODUCT APPLICATIONS

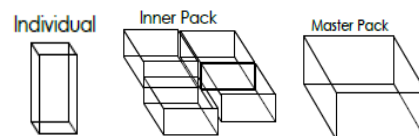


LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



AVERAGE BEAM ANGLE (50%):39.1°

Note: IES files available upon request.



MODEL NUMBER: LP2840D7

Order Code	Pack Size	Individual UPC	Inner Pack UPC	Qty	Master Park UPC	Qty
10818	1	840791108185	00840791108185	12	840791108185000	24
Dimensions (inches - Length x Width x Height)						
10818	1	2.50 x 2.50 x 3.42	10.55 x 7.96 x 3.93	12	10.9 x 8.30 x 8.50	24
Weight (lbs)						
10818	1	0.462	1.83	12	7.78	24

