

LED BR20

7.5 Watt 525 Lumen 5000K BR20 LED



Electrical	
Watt	7.5
Input Current	143 (mA)
Power Factor	> 0.70
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	E26 Medium
Light	
Initial Lumens	525
Lumens per Watt	70
Color Temperature	5000K
Color Rendering (CRI)	82
Beam Angle	120°
Agency Approvals	
UL	Yes
Energy Star	15,000 Hours
RoHS	Yes
FCC	Yes
Product Details	
Warranty	10 years, 6 hrs/ day
Mercury Content	0
Diameter	2.48"
Overall Length	3.74"

PRODUCT DESCRIPTION

7.5 watt BR20 EarthBulb LED bulb replaces 50 watt incandescent floodlights for over 80% energy savings. 5000K color of light. Great for use in dimming recessed lighting, track lighting and display lighting applications. Multi-Chipset high power LED and an advanced cooling system provides for 15,000 hours of LED life. Medium screw base. Energy Star rated product.

PRODUCT FEATURES

- Dimming BR20 bulb is provides 525 lumens, capable of dimming to less than 10%
- Full 120° beam angle provides full radial illumination
- Chipset provides 5000K daylight with a high color rendering rating of over 80

CONE OF LIGHT

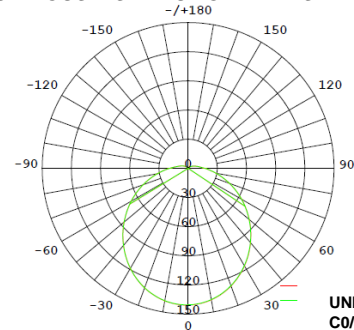
Lumens: 525

Distance ft	Foot Candles fc	Diameter ft
2	39.45	5.4
4	9.86	10.8
6	4.38	16.2
8	2.46	21.6
10	1.57	27

PRODUCT APPLICATIONS



LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



AVERAGE BEAM ANGLE (50%):114.9°

Note: IES files available upon request.

LUMINOUS DISTRIBUTION INTENSITY DATA

Y(deg)	C(deg)				
	0	23	45	68	90
0	141	141	141	141	140
5	140	140	140	140	140
10	138	139	139	139	138
15	135	136	136	136	135
20	131	131	131	131	131
25	125	126	126	126	125
30	119	119	120	119	119
35	111	112	112	112	111
40	103	104	104	104	103
45	94.9	95.6	96	95.7	94.9
50	86	86.8	87.1	86.9	86
55	76.8	77.6	78	77.8	76.9
60	67.6	68.4	68.7	68.5	67.7
65	58.4	59.1	59.5	59.2	58.4
70	49.3	50.5	50.3	50	49.3
75	40.5	41.1	41.4	41.2	40.5
80	32.3	32.9	33.1	32.9	32.3
85	25.5	25.6	25.8	25.6	25.1
90	19.3	19.6	19.7	19.6	19.3

MODEL NUMBER: LR2750D6

Order Code	Pack Size	Individual UPC	Inner Pack UPC	Qty	Master Park UPC	Qty
11224	1	840791112243	00840791112243	12	8407911122400	24
Dimensions (inches - Length x Width x Height)						
11224	1	2.03 x 2.03 x 3.84	8.90 x 6.18 x 5.87	12	12.76 x 18.19 x 6.42	24
Weight (lbs)						
11224	1	0.33	2.30	12	9.62	24

