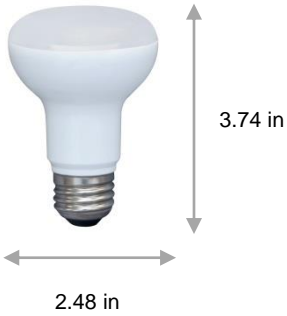


LED BR20

7.5 Watt 2700K BR20 LED



PRODUCT DESCRIPTION

7.5 watt BR20 EarthBulb LED bulb replaces 50 watt incandescent floodlights for over 80% energy savings. 2700K color of light is standard with 3000K available. 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 40,000 hours of LED life. Medium screw base.

PRODUCT FEATURES

- Dimming BR20 bulb is provides 500 lumens, capable of dimming to less than 5%
- Full 120° beam angle provides full radial illumination
- Chipset provides 2700K with a high color rendering rating of over 80

CONE OF LIGHT

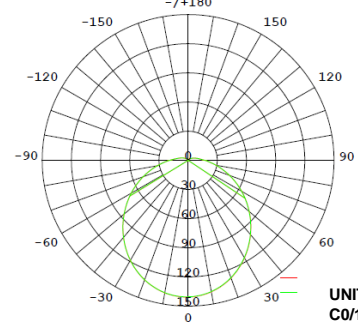
Lumens: 500

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



UNIT:cd
C0/180,114.8°
C90/270,114.9°

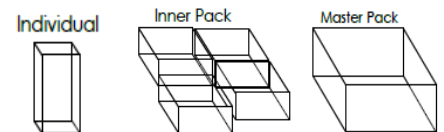
AVERAGE BEAM ANGLE (50%):114.9°

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: L3BR2727D



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	500
Lumens per Watt	67
Color Temperature	2700K
Color Rendering (CRI)	81
Beam Angle	120°
Agency Approvals	
UL	Yes
Rated Life	40,000 Hours
RoHS	Yes
FCC	Yes
Product Details	
Warranty	10 years, 6 hrs/ day
Mercury Content	0
Diameter	2.48"
Overall Length	3.74"

Order Code	Pack Size	Individual UPC	Inner Pack UPC	Qty	Master Park UPC	Qty
L3BR27271BD	1	8 11180019634	008 1118009634	6	8 1118001963400	24
Dimensions (inches - Length x Width x Height)						
L3BR27271BD	1	2.76 x 2.76 x 5.2	8.89 x 6.18 x 5.866	6	12.76 x 18.19 x 6.42	24
Weight (lbs)						
L3BR27271BD	1	0.33	2.95	6	12.23	24

