

# LED BR40

## 9 Watt 650 Lumen 5000K BR40 LED



Electrical	
Watt	9
Input Current	145 (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	650
Lumens per Watt	72.2
Color Temperature	5000K
Color Rendering (CRI)	84
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	4.92"
Overall Length	6.21"

### PRODUCT DESCRIPTION

9 watt BR40 EarthBulb LED floodlight replaces 65 watt incandescent floodlights for over 80% energy savings. 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 BR40 flood light is provides 650 lumens, capable of dimming to less than 9%
- Full 120° beam angle provides full radial illumination
- Chipset provides 5000K daylight with a high color rendering rating of 84

### CONE OF LIGHT

Lumens: 650

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

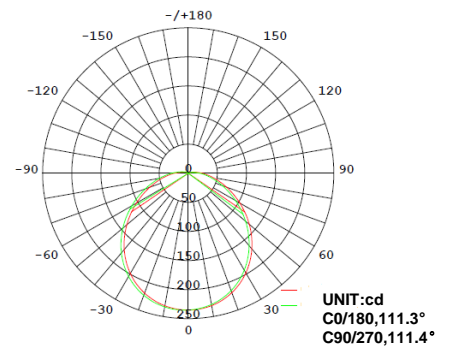
### PRODUCT APPLICATIONS



### LUMINOUS DISTRIBUTION INTENSITY DATA

Y(deg)	C(deg)				
	0	23	45	68	90
0	235	235	235	235	235
5	234	235	235	235	235
10	231	232	233	233	233
15	226	228	229	229	229
20	219	221	222	223	223
25	210	212	214	215	215
30	199	201	203	205	205
35	186	189	191	192	193
40	171	174	177	178	179
45	155	158	161	163	163
50	138	141	144	146	147
55	120	124	127	129	129
60	103	106	109	111	112
65	85.9	89.4	92.3	94.2	98.4
70	70.2	73.5	76.3	78.1	78.6
75	56.2	59.1	61.4	63.2	63.7
80	43.7	46.2	48.4	49.9	50.4
85	33	35.1	36.9	38.2	38.7
90	24.2	25.9	27.4	28.4	28.9

### LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



**AVERAGE BEAM ANGLE (50%):111.3°**

Note: IES files available upon request.

### MODEL NUMBER: LBR4950D7

Order Code	Individual UPC	Master Part UPC	Qty
10814	840791108130	00840791108130	12
Dimensions (inches)			
10814	5.02 x 5.02 x 6.48	21.02 x 15.87 x 7.52	12
Weight (lbs)			
10814	0.682	10.78	12

Individual



Master Pack

