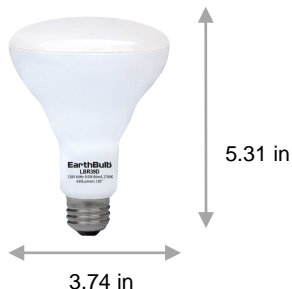


# LED BR30

## 8 Watt 2700K - Commercial Pack BR30 LED



### PRODUCT DESCRIPTION

8 watt BR30 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 25,000 hours of LED life. Medium screw base. Energy Star rated product.

### PRODUCT FEATURES

- Dimming BR30 flood light is provides 650 lumens, capable of dimming to less than 5%
- Full 110° beam angle provides full radial illumination
- Chipset provides 2700K soft white light with a high color rendering rating of over 80

### CONE OF LIGHT

Lumens: 650

| Distance<br>ft | Foot Candles<br>fc | Diameter<br>ft |
|----------------|--------------------|----------------|
| 2              | 57.07              | 6.45           |
| 4              | 14.27              | 12.91          |
| 6              | 6.34               | 19.36          |
| 8              | 3.56               | 25.82          |
| 10             | 2.28               | 32.27          |

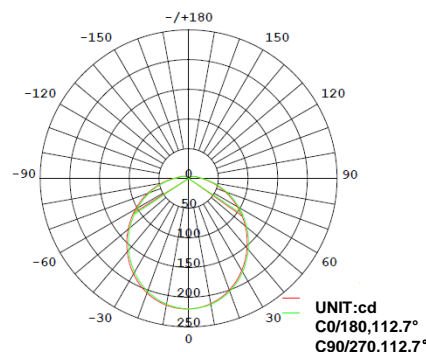
### PRODUCT APPLICATIONS



### LUMINOUS DISTRIBUTION INTENSITY DATA

| C(deg) | 0    | 23   | 45   | 68   | 90   |
|--------|------|------|------|------|------|
| Y(deg) |      |      |      |      |      |
| 0      | 220  | 220  | 220  | 220  | 219  |
| 5      | 219  | 219  | 219  | 219  | 218  |
| 10     | 217  | 216  | 216  | 216  | 215  |
| 15     | 212  | 212  | 211  | 210  | 210  |
| 20     | 205  | 205  | 204  | 203  | 202  |
| 25     | 196  | 196  | 195  | 194  | 193  |
| 30     | 186  | 186  | 185  | 184  | 182  |
| 35     | 174  | 174  | 173  | 172  | 170  |
| 40     | 161  | 161  | 160  | 159  | 157  |
| 45     | 147  | 147  | 147  | 145  | 144  |
| 50     | 133  | 133  | 132  | 131  | 129  |
| 55     | 118  | 118  | 118  | 116  | 114  |
| 60     | 103  | 103  | 103  | 101  | 99.4 |
| 65     | 88.3 | 88.4 | 87.7 | 86.4 | 84.6 |
| 70     | 73.5 | 73.7 | 73   | 71.7 | 70   |
| 75     | 59.4 | 59.8 | 58.9 | 57.7 | 56.1 |
| 80     | 46.1 | 46.2 | 45.7 | 44.6 | 43.2 |
| 85     | 34.6 | 34.6 | 34.2 | 33.3 | 32.2 |
| 90     | 25.6 | 25.6 | 25.3 | 24.7 | 23.9 |

### LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



**AVERAGE BEAM ANGLE (50%):112.7°**

Note: IES files available upon request.

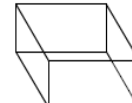
### MODEL NUMBER: LBR3827D5

| Order Code          | Individual UPC     | Master Park UPC      | Qty |
|---------------------|--------------------|----------------------|-----|
| 10204               | 840791102046       | 00840791102046       | 12  |
| Dimensions (inches) |                    |                      |     |
| 10204               | 4.06 x 4.06 x 6.69 | 17.32 x 13.15 x 7.40 | 12  |
| Weight (lbs)        |                    |                      |     |
| 10204               | 0.682              | 7.40                 | 12  |

Individual



Master Pack



| Electrical            |                     |
|-----------------------|---------------------|
| Watt                  | 8                   |
| Input Current         | 143 (mA)            |
| Power Factor          | > 0.90              |
| Voltage               | 120 volt            |
| Frequency             | 60hz                |
| Min. Start Temp       | -4F                 |
| Max. Operating Temp   | 104F                |
| Base Type             | E26 Medium          |
| Light                 |                     |
| Initial Lumens        | 650                 |
| Lumens per Watt       | 81                  |
| Color Temperature     | 2700K               |
| Color Rendering (CRI) | 83                  |
| Beam Angle            | 110°                |
| Agency Approvals      |                     |
| UL                    | Yes                 |
| Energy Star           | 25,000 hr rated     |
| RoHS                  | Yes                 |
| FCC                   | Yes                 |
| Product Details       |                     |
| Warranty              | 10 years, 6 hrs/day |
| Mercury Content       | 0                   |
| Diameter              | 3.7402"             |
| Overall Length        | 5.31"               |

