

LED BR30

12 Watt 3000K BR30 LED



PRODUCT DESCRIPTION

12 watt BR30 EarthBulb LED floodlight replaces 85 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 865 lumens, capable of dimming to less than 5%
- Full 90° beam angle provides full radial illumination
- Chipset provides 3000K with a high color rendering rating of over 80

CONE OF LIGHT

Lumens: 532

Distance ft	Foot Candles fc	Diameter 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

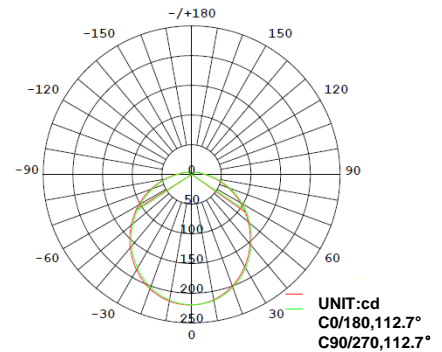


Electrical	
Watt	12
Input Current	143 (mA)
Power Factor	> 0.70
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	E26 Medium
Light	
Initial Lumens	865
Lumens per Watt	72
Color Temperature	3000K
Color Rendering (CRI)	81
Beam Angle	90°
Agency Approvals	
UL	Yes
Energy Star	25,000 hr rated
RoHS	Yes
FCC	Yes
Product Details	
Warranty	3 years
Mercury Content	0
Diameter	3.7402"
Overall Length	5.31"

LUMINOUS DISTRIBUTION INTENSITY DATA

Y(deg)	C(deg)				
	0	23	45	68	90
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.

