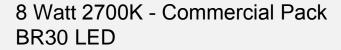
LED BR30







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

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

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

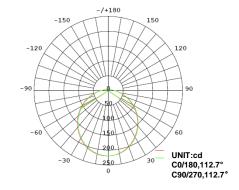
PRODUCT APPLICATIONS



LUMINOUS DISTRIBUTION INTENSITY DATA

C(d	eg)					
Y(deg)		0	23	45	68	90
0	2	20	220	220	220	219
5	2	19	219	219	219	218
10	2	17	216	216	216	215
15	2	12	212	211	210	210
20	2	05	205	204	203	202
25	1	96	196	195	194	193
30	1	86	186	185	184	182
35	1	74	174	173	172	170
40	1	61	161	160	159	157
45	1	47	147	147	145	144
50	1	33	133	132	131	129
55	1	18	118	118	116	114
60	1	03	103	103	101	99.4
65	8	8.3	88.4	87.7	86.4	84.6
70	7	3.5	73.7	73	71.7	70
75	5	9.4	59.8	58.9	57.7	56.1
80	4	6.1	46.2	45.7	44.6	43.2
85	3	4.6	34.6	34.2	33.3	32.2
90	2	5.6	25.6	25.3	24.7	23.9
MODEL	ACDEL NUMBER I DRAGGERS					-

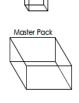
LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



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





