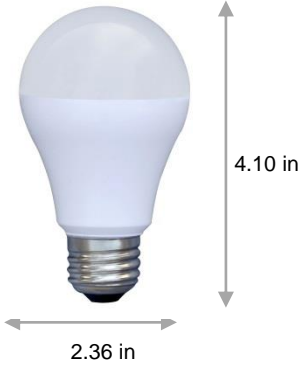


# LED ECO G19

## 7 Watt 3000K ECO G19 LED



Electrical	
Watt	7
Input Current	85 (mA)
Power Factor	.93
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	Medium
Light	
Initial Lumens	490
Lumens per Watt	70
Color Temperature	3000K
Color Rendering (CRI)	82
Beam Angle	120°
Agency Approvals	
UL	Yes
Energy Star	40,000 hr rated
RoHS	Yes
FCC	Yes
Product Details	
Warranty	10 years, 6 hrs/ day
Mercury Content	0
Diameter	2.36"
Overall Length	4.10"

### PRODUCT DESCRIPTION

7 watt Eco EarthBulb LED bulb provides 490 lumens and replaces 40 watt incandescent directional bulbs for over 80% energy savings. 3000K color of light is standard. Great for use in dimming recessed lighting, track lighting and display lighting applications. High power LED and an advanced cooling system provides for 40,000 hours of LED life. Medium screw base. Energy Star rated product.

### PRODUCT FEATURES

- Dimmable "specialty lamp" is Energy Star and provides 490 lumens that is easily dim down to less than 5%
- Full 120° beam angle provides full radial illumination
- Chipset provides 3000K white light with a high color rendering rating of over 80

### CONE OF LIGHT

Lumens: 490

Distance ft	Foot Candles fc	Diameter ft
2	37.42	5.85
4	9.35	11.7
6	4.15	17.55
8	2.33	23.4
10	1.49	29.25

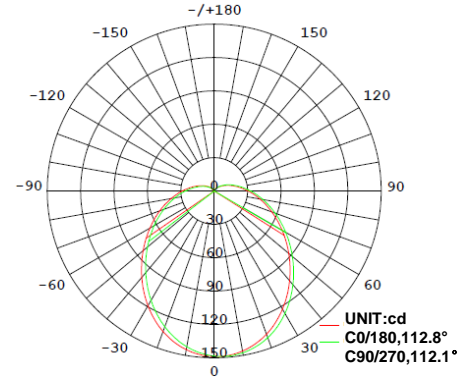
### LUMINOUS DISTRIBUTION INTENSITY DATA

Y(deg)	C(deg)				
	0	23	45	68	90
0	149	149	149	148	148
5	148	147	147	146	146
10	145	144	143	142	142
15	140	139	138	137	137
20	134	133	131	130	130
25	127	125	123	122	122
30	119	117	115	114	114
35	110	108	106	105	105
40	101	98.9	97.1	96	95.8
45	92.3	89.9	88.2	87.2	86.9
50	83.4	81.1	79.5	78.6	78.3
55	74.9	72.7	71.2	70.4	70.1
60	66.8	64.7	63	62.7	62.4
65	59.3	57.3	56.1	55.4	55.1
70	52.1	50.3	49.1	48.5	48.3
75	45.5	43.8	42.7	42.2	41.9
80	39.4	37.9	36.9	36.4	36.1
85	33.8	32.5	31.6	31.1	30.9
90	28.8	27.9	26.8	26.4	26.1

### PRODUCT APPLICATIONS

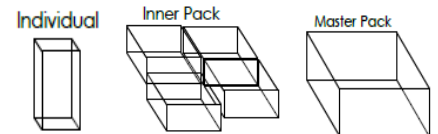


### LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



### AVERAGE BEAM ANGLE (50%): 112.5°

Note: IES files available upon request.



### MODEL NUMBER: L3ECO197D

Order Code	Pack Size	Individual UPC	Inner Pack UPC	Qty	Master Park UPC	Qty
19443	1	8 11180019443	008 11180019443	6	8 1118001943000	12
Dimensions (inches - Length x Width x Height)						
19443	1	2.56 x 2.56 x 5.51	8.30 x 5.79 x 6.18	6	11.97 x 8.67 x 6.74	12
Weight (lbs)						
19443	1	0.418	2.73	6	5.698	12

