

LED GU10

6.5 Watt 3000K GU10 LED



PRODUCT DESCRIPTION

6.5 watt GU10 EarthBulb LED bulb replaces 50 watt incandescent lamps for over 70% energy savings. 3000K color of light is standard with 38 degree beam angle. Great for use in dimming recessed lighting, track lighting and display lighting applications. High power, multi-chip LED and an advanced cooling system provides for 25,000 hours of LED life. 2 pin GU10 base. Energy Star rated product.

PRODUCT FEATURES

- Same shape as the light bulbs they replace
- White 3000K color of light nearly equals Halogen lighting
- GU10 base is standard
- No Mercury, RoHS Certified

CONE OF LIGHT

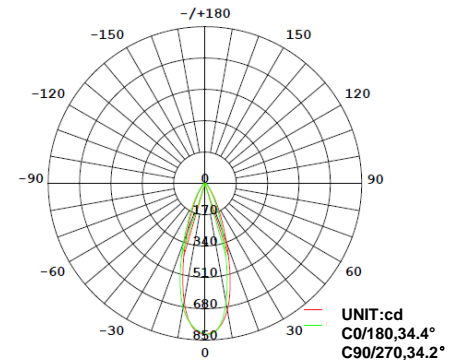
Lumens: 500

Distance ft	Foot Candles fc	Diameter ft
2	209.6	1.20
4	52.41	2.41
6	23.29	3.61
8	13.10	4.82
10	8.38	6.02

PRODUCT APPLICATIONS



LUMINOUS DISTRIBUTION INTENSITY DIAGRAM

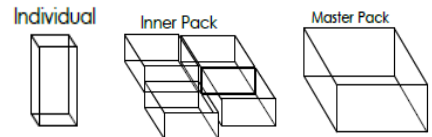


AVERAGE BEAM ANGLE (50%):34.3°

Note: IES files available upon request.

LUMINOUS DISTRIBUTION INTENSITY DATA

Y(deg)	C(deg)				
	0	23	45	68	90
0	817	817	817	817	816
5	783	780	776	778	777
10	651	659	664	677	684
15	459	474	486	508	522
20	288	300	311	330	341
25	173	182	190	201	206
30	103	109	114	123	125
35	61.9	65	68.2	73.7	75.7
40	38.9	40.4	42.2	44.9	46.8
45	26.6	27.2	28	29.3	29.9
50	19.5	19.8	20.1	20.9	21.2
55	14.9	15	15.3	15.8	16.1
60	11.4	11.5	11.8	12.1	12.5
65	8.64	8.74	8.97	9.36	9.71
70	6.28	6.37	6.62	7.01	7.33
75	4.23	4.35	4.54	4.96	5.23
80	2.46	2.6	2.78	3.16	3.42
85	0.92	1.12	1.28	1.6	1.8
90	0	0	0.09	0.3	0.4



MODEL NUMBER: LGU106030D6

Order Code	Pack Size	Individual UPC	Inner Pack UPC	Qty	Master Park UPC	Qty
10402	1	840791104026	00840791104026	6	84079110402600	24
Dimensions (inches - Length x Width x Height)						
10402	1	2.17 x 2.17 x 2.65	7.33 x 4.97 x 2.80	6	10.32 x 7.68 x 6.22	24
Weight (lbs)						
10402	1	0.08	.95	6	4.04	24

Electrical	
Watt	6.5
Input Current	600 (mA)
Power Factor	> 0.50
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	GU10
Light	
Initial Lumens	500
Lumens per Watt	77
Color Temperature	3000K
Color Rendering (CRI)	81
Beam Angle	38°
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	2.0"
Overall Length	2.09"

