LED GU10

6.5 Watt 3000K GU10 LED

EarthBulb

2.06 in
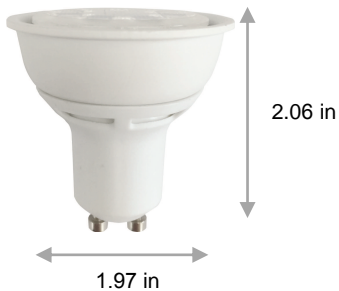
1.97 in

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 40 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 15,000 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
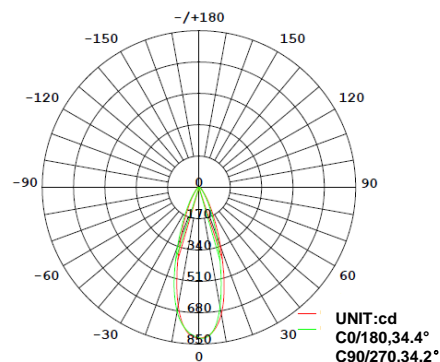- GU10 base is standard
- No Mercury, RoHS Certified

Electrical

Watt	6.5
Input Current	600 (mA)
Power Factor	> 0.7
Voltage	120 volt
Frequency	60hz
Min. Start Temp	-4F
Max. Operating Temp	104F
Base Type	GU10

Light

Initial Lumens	500
Lumens per Watt	76
Color Temperature	3000K
Color Rendering (CRI)	86
Beam Angle	40°

Agency Approvals

UL	Yes
Energy Star	15,000 hr rated
RoHS	Yes
FCC	Yes

Product Details

Warranty	5 years
Mercury Content	0
Diameter	1.97"
Overall Length	2.06"

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

LUMINOUS DISTRIBUTION INTENSITY DATA

C(deg) Y(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

PRODUCT APPLICATIONS

LUMINOUS DISTRIBUTION INTENSITY DIAGRAM

UNIT:cd
C0/180,34.4°
C90/270,34.2°

AVERAGE BEAM ANGLE (50%):34.3°

Note: IES files available upon request.

Individual   Inner Pack   Master Pack
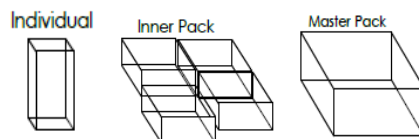
MODEL NUMBER: LGU10630D7

Order Code	Pack Size	Individual UPC	Inner Pack UPC	Qty	Master Park UPC	Qty
10831	1	840791108314	00840791108314	6	84079110831400	24
Dimensions (inches - Length x Width x Height)						
10831	1	2.17 x 2.17 x 2.65	7.24 x 4.89 x 2.72	6	10.16x 7.60 x 6.06	24
Weight (lbs)						
10831	1	0.08	.95	6	4.04	24

RoHS COMPLIANT   c UL us   ENERGY STAR   Revised 6/1/2018