GU10



Watt6.5Input Current600 (mA)Power Factor> 0.50Voltage120 voltFrequency60hzMin. Start Temp-4FMax. Operating Temp104FBase TypeGU10LightInitial LumensInitial Lumens500Lumens per Watt77Color Temperature3000KColor Rendering (CRI)81Beam Angle38°Agency ApprovalsYesULYesEnergy Star25,000 hr ratedROHSYesFCCYesProduct DetailsWarrantyWarranty10 years, 6 hrs/dayMercury Content0Diameter2.0"Overall Length2.09"	Electrical				
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°	Watt	6.5			
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"	Input Current	600 (mA)			
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"	Power Factor	> 0.50			
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°	Voltage	120 volt			
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°	Frequency	60hz			
Temp Base Type GU10 Light Initial Lumens 500 Lumens per Watt 77 Color Temperature 3000K Color Rendering (CRI) 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°	Min. Start Temp	-4F			
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°		104F			
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°	Base Type	GU10			
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"	Light				
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"	Initial Lumens	500			
Color Rendering (CRI) 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°	Lumens per Watt	77			
CRI) Beam Angle 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°	Color Temperature	3000K			
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"		81			
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"	Beam Angle	38°			
Energy Star 25,000 hr rated RoHS Yes FCC Yes Product Details Warranty 10 years, 6 hrs/day Mercury Content 0 Diameter 2.0"	Agency Approvals				
RoHS Yes FCC Yes Product Details Warranty 10 years, 6 hrs/day Mercury Content 0 Diameter 2.0"	UL	Yes			
FCC Yes Product Details Warranty 10 years, 6 hrs/day Mercury Content 0 Diameter 2.0"	Energy Star	25,000 hr rated			
Product Details Warranty 10 years, 6 hrs/day Mercury Content 0 Diameter 2.0"	RoHS	Yes			
Warranty 10 years, 6 hrs/day Mercury Content 0 Diameter 2.0"	FCC	Yes			
Mercury Content 0 Diameter 2.0"	Product Details				
Diameter 2.0"	Warranty	10 years, 6 hrs/day			
	Mercury Content	0			
Overall Length 2.09"	Diameter	2.0"			
•	Overall Length	2.09"			

www.earthtronics.com

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	٨	Foot Candles fc	Diameter ft
2	\triangle	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

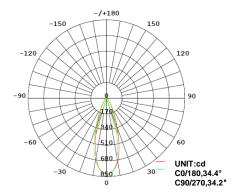
C(deg)					
Y(deg)	0	23	45	68	90
0	817	817	817	817	816
5	783	780	776	778	777
10	651	659	664	677	684
15	459	474	486	508	522
20	288	300	311	330	341
25	173	182	190	201	206
30	103	109	114	123	125
35	61.9	65	68.2	73.7	75.7
40	38.9	40.4	42.2	44.9	46.8
45	26.6	27.2	28	29.3	29.9
50	19.5	19.8	20.1	20.9	21.2
55	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

MODEL NUMBER: LGU106030D6

PRODUCT APPLICATIONS

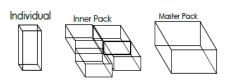


LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



AVERAGE BEAM ANGLE (50%):34.3°

Note: IES files available upon request.



Order Code	Pack Size	Individual UPC	Inner Pack UPC	Qty	Master Park UPC	Qty	
10402	1	840791104026	00840791104026	6	84079110402600	24	
Dimensions (inches - Le	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	

