

LED G25

8 Watt 2700K G25 LED - Commercial Package



PRODUCT DESCRIPTION

8 watt G25 EarthBulb LED bulb provides 500 lumens and replaces 60 watt incandescent directional bulbs for over 80% energy savings. 2700K color of light is standard. Great for use in dimming bathbar and decorative applications. Multi-Chipset high power LED and an advanced cooling system provides for 25,000 hours of LED life. Medium screw base

PRODUCT FEATURES

- G25 bulb provides 500 lumens, capable of dimming to less than 5%. Energy Star rated.
- 120° beam angle.
- Chipset provides 2700K soft white light with a high color rendering rating of over 80.
- Suitable for bath bar and decorative applications..

Lumens: 450

Distance ft	Foot Candles fc	Diameter ft
2	33.95	7.97
4	8.48	15.94
6	3.77	23.92
8	2.12	31.89
10	1.35	39.86

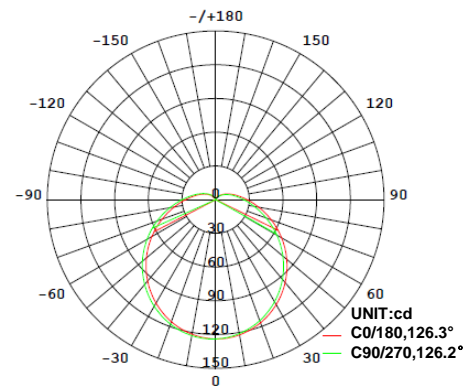
PRODUCT APPLICATIONS



LUMINOUS DISTRIBUTION INTENSITY DATA

C(deg)	0	23	45	68	90
0	1773	1773	1773	1773	1772
5	1711	1715	1719	1725	1729
10	1477	1474	1483	1499	1512
15	1110	1103	1115	1136	1160
20	738	730	738	758	788
25	454	442	445	467	492
30	259	247	248	269	291
35	144	132	131	149	167
40	80.4	72.7	71.6	83.2	95.9
45	47.8	42.6	41.7	49.1	56.8
50	30.7	27.4	26.6	31.1	35.9
55	21.6	19.4	18.7	21.4	24.7
60	16.8	14.9	14.3	16.1	18.5
65	14.1	12.4	11.7	13	14.8
70	12	10.6	10.2	10.9	12.1
75	9.18	8.65	8.24	8.52	9.33
80	5.9	5.56	5.49	5.55	5.99
85	2.49	2.42	2.32	2.35	2.67
90	0.51	0.48	0.38	0.34	0.35

LUMINOUS DISTRIBUTION INTENSITY DIAGRAM



AVERAGE BEAM ANGLE (50%):126.3 DEG

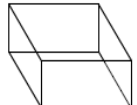
MODEL NUMBER: LG25827DWH

Order Code	Individual UPC	Master Park UPC	Qty
10113	840791101131	008470791101131	6
Dimensions (inches)			
10113	3.35 x 3.35 x 5.20	7.5197 x 11.299 x 6.063	6
Weight (lbs)			
10113	0.396	2.8309	6

Individual



Master Pack



Electrical	
Watt	8
Input Current	82 (mA)
Power Factor	> 0.90
Voltage	120 volt
Frequency	60hz
Min. Start Temp	- 4 °F
Max. Operating Temp	104° F
Base Type	E26 Medium
Light	
Initial Lumens	500
Lumens per Watt	63
Color Temperature	2700K
Color Rendering (CRI)	> 80
Beam Angle	120°
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	3.1102"
Overall Length	4.7244"

