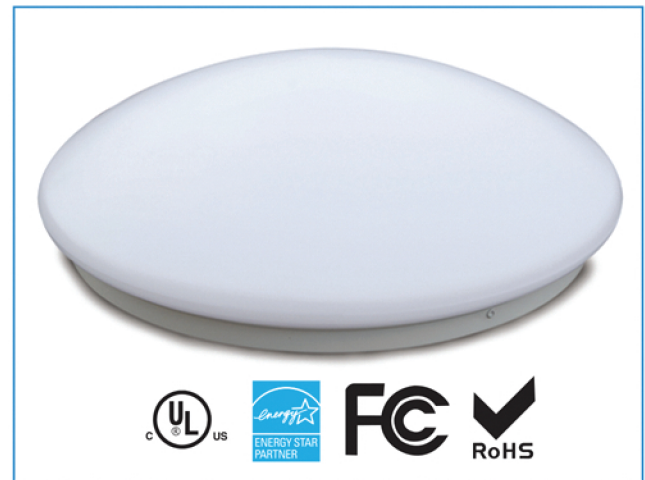# 22W LED Ceiling Light

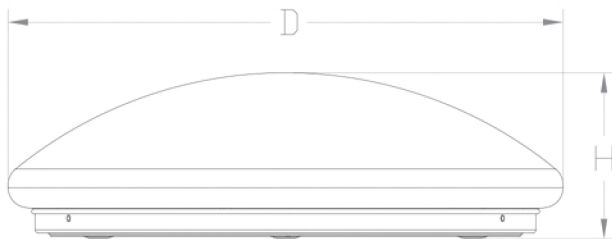## GL-LED-22W

Product Features:

☆ Universal input: AC90~277V
☆ LM-80 SMD2835 / Ra>80 as light source
☆ Shatterproof cover with high light transmission
☆ 3 years warranty
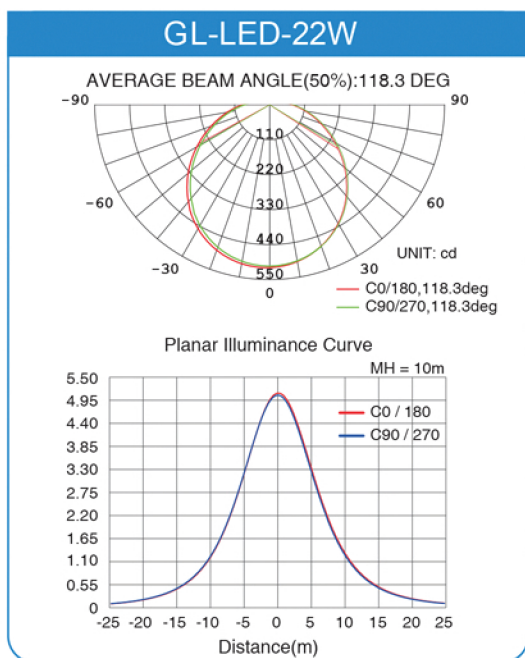☆ UL / Energy star approval

• Product dimension drawing

Product Name	Product Code	Dimension (ØD x H)
22W ceiling light	GL-LED-22W	Ø400 x 115mm

• Technical / Electrical Characters (at TA=25°C)

Item	Symbol	LED Ceiling Light
Rated Power	W	22W
Product Code	Non-Dimmable	GL-LED-22W
LED type /Qty	SMD2835	132 pcs
Luminous Flux	Lm	typ. 1900Lm
Luminous Efficacy	Lm/W	typ. 90Lm/W
Lux Data	2M	typ. 120-134Lux
	3M	typ. 55-60Lux
Color Index	Ra	Ra>80
Beam Angle	Degree	120 degree
Power Factor	PF	PF>0.95
Input Voltage	V	AC90-277V 50/60Hz
Color Temperature	TC(K)	4000K
LED Forwarder Current	mA	Constant 50mA
Life Span	hours	30,000-50,000 hours
Quality Warranty	Years	3 years

www.gelblighting.com

Gelb Lighting Inc
2411 45th St.
Astoria, NY 11103-1024   Tel: **718-956-3095**   Fax: **718-956-2067**
Email: **mike@gelblighting.com**

• Luminous Intensity Distribution Curve

GL-LED-22W

AVERAGE BEAM ANGLE(50%):118.3 DEG

-90   90

110
220
330
440

-60   60

UNIT: cd

-30   30
550
0

— C0/180,118.3deg
— C90/270,118.3deg

Planar Illuminance Curve

MH = 10m

5.50	
4.95	
4.40	— C0 / 180
3.85	— C90 / 270
3.30	
2.75	
2.20	
1.65	
1.10	
0.55	
0	

-25 -20 -15 -10 -5 0 5 10 15 20 25

Distance(m)

• Lighting Output Lux Testing

GL-LED-22W

Flux out: 1157lm

Height	Eavg, Emax		Diameter
3.281ft	12.36, 47.57fc		10.84ft
lm	133.0, 512.1lx		330.53cm
6.562ft	3.089, 11.89fc		21.69ft
2m	33.25, 128.0lx		661.06cm
9.843ft	1.373, 5.286fc		32.53ft
3m	14.78, 56.90lx		991.60cm
13.12ft	0.7723, 2.973fc		43.38ft
4m	8.313, 32.00lx		1322.13cm
16.4ft	0.4943, 1.903fc		54.22ft
5m	5.320, 20.48lx		1652.66cm
Height	Eavg, Emax	Angle: 117.64deg	Diameter
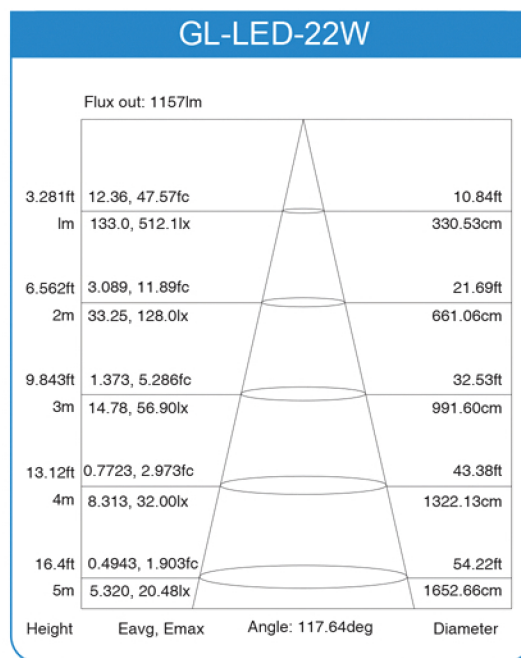
• Installation Instructions

1. Unpack the box and twist off the lamp cover.

2. Mounting screws.

3. Connect the wire according to L/N/E instruction.

4. Insert wire into junction box, then rotate panel when justify the screws at the screw holes.

5. Tighten the screws and make sure the lamp is well mounted.

6. Put on the lamp cover.

• Package

Specifications	Product Code	Inner Box	Outer Carton	Qty/Carton	Unit N.W	G.W/Carton
Ø400 x 115	GL-LED-22W	425 x 117 x 425mm	865 x 605 x 450mm	10Pcs	815g	14.4Kg

⚠ CAUTION

※ In case of electric shock, please make sure the power is off when installation is made.
※ The lamp should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
※ Do not use sharp tools near or on the surface of the lamp.
※ Unpack and carefully examine the product. Report any damage and save all packing materials if any portion of the product was damaged during transportation.