Ceiling Light Prismatic Diffuser

Project:	Location:		Type:
Mandal Missahasi	0.5	Neter	D-4-















Overview

Light source	LED
Watts (W)	10.5W, 14.2W
Voltage	120V
Lumen output (LM)	820LM to 1165LM
Efficiency (LM/W)	80LM/W+
Color temperature (K)	2700K, 3000K, 3500K, 4000K
CRI	80+CRI

GLI-CLPD

Ceiling Light Prismatic Diffuser

The GOLed Ceiling Light Prismatic Diffuser offers optimal value for a wide variety of applications. Designed for fast installation and built to last, these luminaries are equipped with a high diffusion lens, the latest generation of powerful LED chips, providing a high lumen output and up to 70% energy savings compared to standard CFL light bulbs. Create the perfect lighting ambiance for any environment with dimmer compatibility and soft diffuse light.

Features and Specifications

- High diffusion prismatic lens
- High grade aluminum reflector with high thermal conductivity properties
- Installs in standard octagon boxes
- Colour Temperatures: 2700K, 3000K, 3500K, 4000K
- 80+ Color rendering index (CRI)
- 90° wide beam angle
- Flicker-free LED
- High power factor rating: ≥0.9
- Electronic drivers are available for 120V
- Triac dimmable 8%-100%
- Friendly with the environment: contains no mercury or other hazardous substances
- Emits no UV/IR light

Certifications

- cULus listed
- ROHS
- Wet location rated
- IP54 rated

Warranty

- 3 years warranty
- Estimated lifespan of over 36 000 hours



Ceiling Light Prismatic Diffuser-

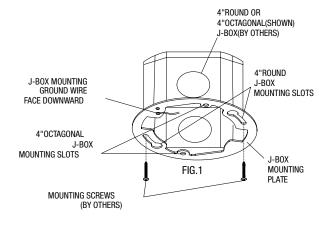
SPECIFICATIONS

PRODUCT	DIMENSIONS		DESCRIPTION	
GLI-CLPD-105R		41.9 [1.65"]	POWER	10.5W
	Ø137 [5.39"]	17 [0.67"	NOMINAL DIMENSION	5 ^{3/8} inches
			LUMENS @ 2700K	820LM
			LUMENS @ 3000K	820LM
	110/126		LUMENS @ 3500K	850LM
			LUMENS @ 4000K	850LM
			BEAM ANGLE	90°
			DRIVER EFFICIENCY	≥78%
GLI-CLPD-148R	GLI-CLPD-148R		POWER	14.2W
	Ø201 [7.91"]	17 [0.67"	NOMINAL DIMENSION	7 ^{15/16} inches
			LUMENS @ 2700K	1136LM
			LUMENS @ 3000K	1150LM
	39,185		LUMENS @ 3500K	1178LM
			LUMENS @ 4000K	1200LM
			BEAM ANGLE	90°
			DRIVER EFFICIENCY	≥78%
GLI-CLPD-105S	137 [5.39"]	41.9 [1.65"]	POWER	10.5W
	115 [4.53"]		NOMINAL DIMENSION	5 ^{3/8} inches
	113 [4.33]		LUMENS @ 2700K	820LM
			LUMENS @ 3000K	820LM
	115 [4.53"		LUMENS @ 3500K	870LM
			LUMENS @ 4000K	870LM
			BEAM ANGLE	90°
			DRIVER EFFICIENCY	≥78%
GLI-CLPD-146S	161 [6.34"]	41.9 [1.65"]	POWER	14.2W
		17 (0.07	NOMINAL DIMENSION	6 ^{5/16} inches
	138 [5.43"]		LUMENS @ 2700K	1095LM
			LUMENS @ 3000K	1108LM
	138 [5.43"]		LUMENS @ 3500K	1150LM
	11318		LUMENS @ 4000K	1165LM
			BEAM ANGLE	90°
			DRIVER EFFICIENCY	≥78%



Ceiling Light Prismatic Diffuser

INSTALLATION



J-BOX MOUNTING

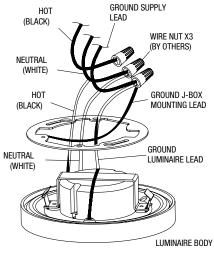
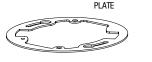
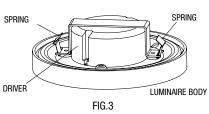


FIG.2
J-BOX REMOVED FOR CLARITY





J-BOX & WIRES REMOVED FOR CLARITY

ORDERING GUIDE

	POWER/DIMENSIONS	CCT	FINISH
GLI-CLPD			
	105R - 10.5 Watts, 5 ^{3/8} " round	27K - 2700K	WH - White
	148R - 14.2 Watts, 7 ^{15/16} " round	30K - 3000K	BK ¹ - Black
	105S - 10.5 Watts, 5 ^{3/8} " square	35K - 3500K	
	146S - 14.2 Watts, 6 ^{5/16} " square	40K - 4000K	

¹Subject to minimum order quantity

