

Junction Box Watt Select Downlight

Project: _____ Location: _____ Type: _____
Model Number: _____ Qty: _____ Notes: _____ Date: _____



GLI-JBWDL

Junction Box Watt Select Downlight

The GOLED Junction Box Watt Select Downlight is both aesthetically pleasing and highly utilitarian as a luminaire. It has been designed with considerations for speed and ease of installation, which in turn reduces build costs and saves energy, all while maintaining a premium interior design. The selectable wattage and CCT output feature allows for a single model to be used consistently throughout the project. Additionally, the light engine includes the wiring junction box, resulting in significant cost and time savings during installation.

Features and Specifications

- Aluminum housing acts as a heat sink, maximizing lifetime
- Spun aluminum reflector integrated with haze finish and white trim ring
- Integrated driver and junction box
- Spring clips facilitate quick installation and ensure flush fit with ceiling
- Available in multiple dimensions: 4", 6", 8", and 10"
- White or black finish
- Wattage select driver: 6/8/10/12/16W, 12/16/22/26/30W, 16/22/26/30/35W, 22/26/30/35/40W
- Standard output and high output
- 120V-277V and 120V-347V driver
- 0-10V dimmable
- Selectable color temperature: 2700K, 3000K, 3500K, 4000K and 5000K
- 80CRI+
- High power factor rating: ≥ 0.9
- Environmentally friendly: contains no mercury or other hazardous substances
- Emits no UV/IR light

Certifications

- cULus Classified
- Wet location listed
- Insulated ceiling rated

Warranty

- 5 years warranty
- Lifespan of over 50 000 hours

Overview

Light source	LED
Watts (W)	6W - 40W
Voltage	120V-277V, 120V-347V
Lumen output (LM)	504 - 4708LM
Efficiency (LM/W)	84LM/W - 118LM/W
Color temperature (K)	2700K, 3000K, 3500K, 4000K 5000K
CRI	80CRI+

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POWER SWITCH

Easily adjust between full power or four levels of reduced power

CCT SWITCH

Easily adjust between 2700K, 3000K, 3500K, 4000K, 5000K

Power Box

The integrated driver significantly speeds up installation.

SPRING INSTALLATION

Spring clips facilitate quick installation and ensure flush fit with ceiling

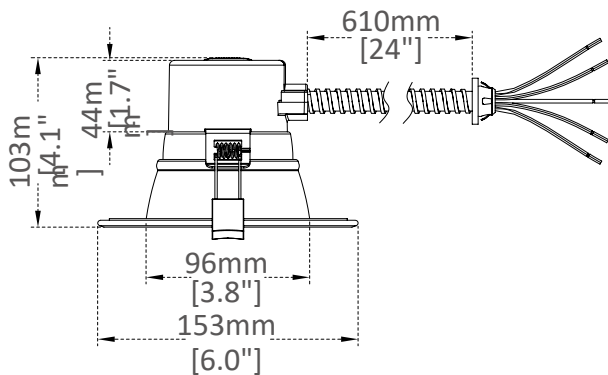
FLEXIBLE STEEL CONDUIT

3/8" conduit

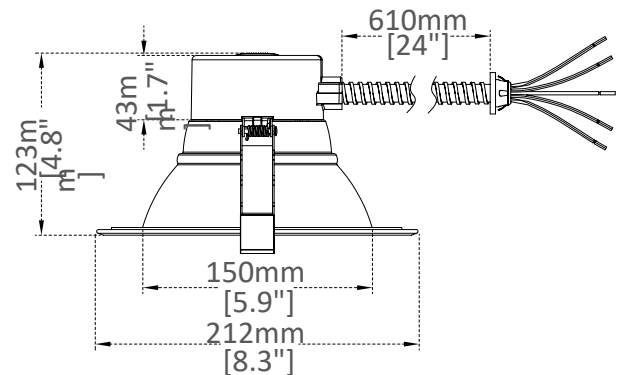
1/2 snap in connector

DIMENSIONS

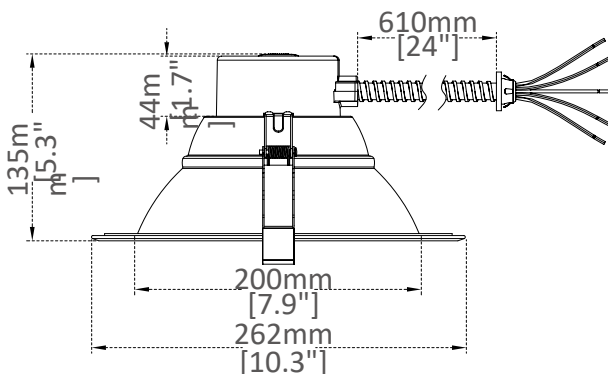
4 INCH



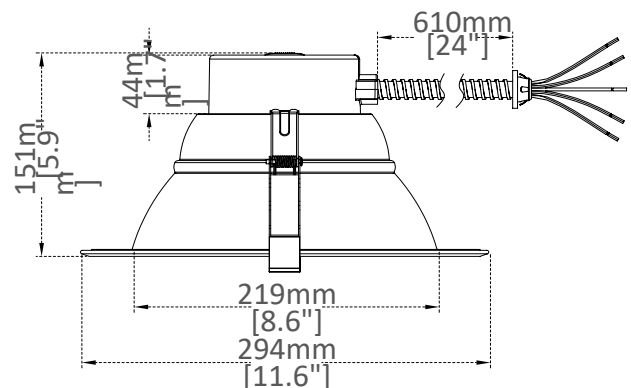
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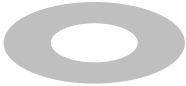
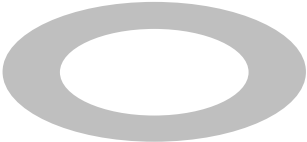
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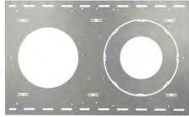


10 INCH



ACCESSORIES

ITEM	DESCRIPTION
	Goof ring 4in
	Goof ring 6in
	Goof ring 8in
	Goof ring 10in

ITEM	DESCRIPTION
	T-grid ceiling plate
	Joist ceiling plate
	Safety lanyard

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SPECIFICATIONS

CODE	SIZE	WATTAGE	LUMENS/WATT	LUMENS(5000K)	CCT	CRI	BEAM ANGLE
GLI-JBWDL-4-SO	4 inches	6/8/10/12/16W	84LM/W	504/671/840/1008/1343LM	5CCT select 2700K 3000K 3500K 4000K 5000K	80CRI	80°
GLI-JBWDL-6-SO	6 inches	12/16/22/26/30W	94LM/W	1125/1500/2062/2438/2812LM		80CRI	80°
GLI-JBWDL-8-SO	8 inches	16/22/26/30/35W	103LM/W	1648/2266/2680/3091/3606LM		80CRI	90°
GLI-JBWDL-10-SO	10 inches	22/26/30/35/40W	93LM/W	2043/2414/2785/3249/3714LM		80CRI	90°
GLI-JBWDL-6-HO	6 inches	12/16/22/26/30W	118LM/W	1413/1883/2590/3060/3531LM		80CRI	80°
GLI-JBWDL-8-HO	8 inches	16/22/26/30/35W	118LM/W	1883/2590/3060/3531/4120LM		80CRI	90°
GLI-JBWDL-10-HO	10 inches	22/26/30/35/40W	118LM/W	2590/3060/3531/4120/4708LM		80CRI	90°

*Lumens may vary up to 5% from published

ORDERING GUIDE

SERIES	SIZE/WATTAGE	OUTPUT	VOLTAGE	FINISH	EMERGENCY
GLI-JBWDL					

4 - 4in 6/8/10/12/16W	SO - 100LM/W	V1 - 120-277V	WH - White	NB - No battery
6 - 6in 12/16/22/26/30W		V2 - 120-347V	BK - Black	BB - Battery backup
8 - 8in 16/22/26/30/35W			HZ - Haze	
10 - 10in 22/26/30/35/40W				
6 - 6in 12/16/22/26/30W	HO - 120LM/W			
8 - 8in 16/22/26/30/35W				
10 - 10in 22/26/30/35/40W				

MOUNTING	ACCESSORIES
	APPEND REQUIRED CODES
TP - T-grid ceiling plate	G4 - Goof ring 4in
JP - Joist ceiling plate	G6 - Goof ring 6in
	G8 - Goof ring 8in
	G1 - Goof ring 10in
	SL - Safety lanyard