

Project Name: _____
Date: _____ Note: _____

LED Ultra Slim Downlight - USDL Series



Application: Living room, bedroom, office, lobbies, conference room and more residential and commercial applications

DESCRIPTION

This ultra-slim downlight with tunable white technology offers high-quality light output and efficiency, featuring a switch for easy color temperature adjustment to suit various environmental needs. The IC-rated driver eliminates the need for recessed housings, providing added convenience. The ultra-slim design makes it an ideal choice for both remodels and new construction installations.

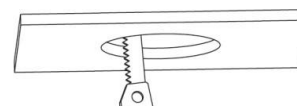
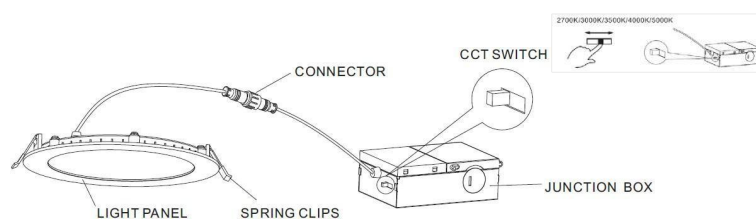
FEATURE

- The aluminum die-cast outer frame is coated with a durable powder finish to prevent rust.
- CCT tunable: Choose between 2700K, 3000K, and 3500K or 3000K, 4000K, and 5000K using the switch on the driver.
- No housing required
- Edge-lit LED technology utilizes a light-guided plate for optimal light distribution, while the polycarbonate lens ensures even lighting.
- ETL and Energy Star Listed
- 5-year limited warranty

SPECIFICATION

Model	HY-USDL-R4-9W-SCCT	HY-USDL-R6-12W-SCCT	HY-USDL-R8-18W-SCCT
Power	9W	12W	18W
Size	4" Round	6" Round	8" Round
Lumens	830LM	1070LM	1500 LM
Input Voltage	AC120V		AC120-277V
Beam Angle	110°		
Can Rating	Type IC		
Dimming	Triac Dimming		0-10V Dimming
Protecting Rating	IP20 (For indoor use ONLY)		
Power Factor	0.9+		
Beam Angle	110°		
CCT	2700K/3000K/3500K/4000K/5000K		

CCT ADJUSTMENT & CUTOUT HOLE GUIDE



HOLE DIAMETER

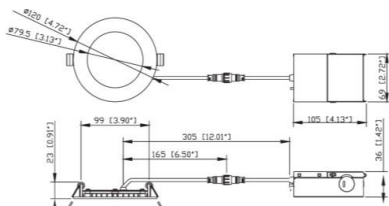
4" SLIM DOWNLIGHT	4.33" (110mm)
6" SLIM DOWNLIGHT	6.29" (160mm)
8" SLIM DOWNLIGHT	8.27" (210mm)

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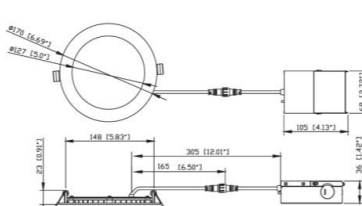
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DIMENSIONS

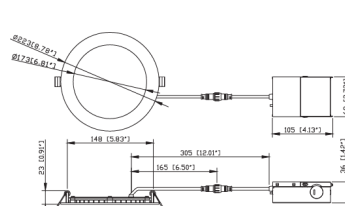
4" Round



6" Round



8" Round

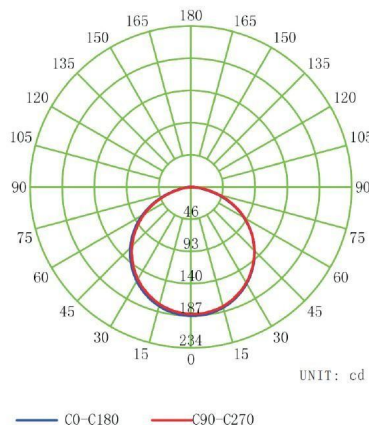


PACKAGE INFO

Model. No.	HY-USDL-R4-9W-5CCT	HY-USDL-R6-12W-5CCT	HY-USDL-R8-18W-5CCT
Size	4" Round	6" Round	8" Round
QTY/PACK	20 PCS	20 PCS	10 PCS
Package Size	310X275X280mm 12.2"x10.8"x11"	580X375X195mm 22.8"x14.7"x7.7"	475X305X247mm 18.7"x12"x9.7"
Package Weight	7.7 kg/16.98 lbs	11 kg/24.25 lbs	7.4 kg/16.3 lbs
Package Cubic Volume	0.02387 CBM 0.8433 CBFT	0.042413 CBM 1.4974 CBFT	0.035784 CBM 1.2633 CBFT

PHOTOMETRIC REPORT

9W 4" Round LED Ultra Slim Downlight
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



VERTICAL EQUILUMINOUS CURVE

