



LED Ultra Slim Downlight - USDL Series



SPECIFICATION

Model	HY-USDL-R3-6W-5CCT	HY-USDL-R4-9W-5CCT	HY-USDL-R6-12W-5CCT	HY-USDL-R8-18W-5CCT		
Power	6W	9W	12W	18W		
Size	3" Round	4" Round	6" Round	8" Round		
Lumens	420LM	830LM	1070LM	1500LM		
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					

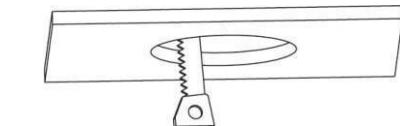
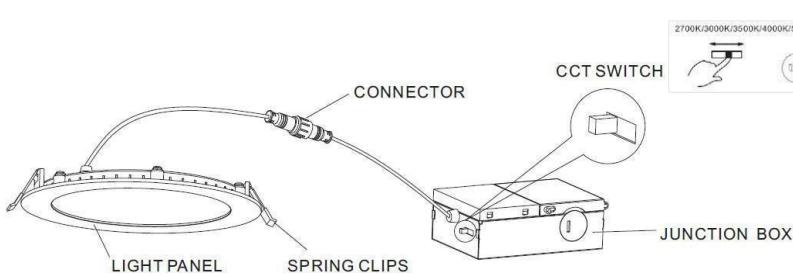
DESCRIPTION

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

CCT ADJUSTMENT & CUTOUT HOLE GUIDE



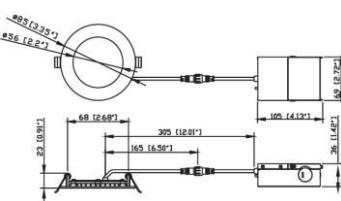
3" SLIM DOWNLIGHT	2.95" (75mm)
4" SLIM DOWNLIGHT	4.33" (110mm)
6" SLIM DOWNLIGHT	6.29" (160mm)
8" SLIM DOWNLIGHT	8.27" (210mm)



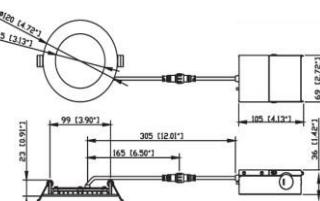
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DIMENSIONS

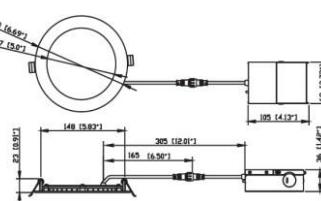
3" Round



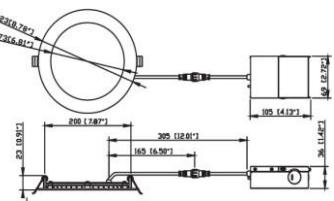
4" Round



6" Round



8" Round



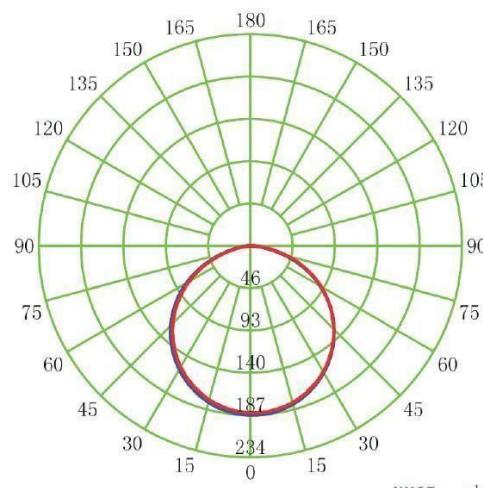
PACKAGE INFO

Model. No.	HY-USDL-R3-6W-5CCT	HY-USDL-R4-9W-5CCT	HY-USDL-R6-12W-5CCT	HY-USDL-R8-18W-5CCT
Size	3" Round	4" Round	6" Round	8" Round
QTY/PACK	20 PCS	20 PCS	20 PCS	10 PCS
Package Size	395X265X210mm 15.6"x10.4"x8.3"	310X275X280mm 12.2"x10.8"x11"	375X300X370mm 14.8"x11.8"x14.6"	475X305X247mm 18.7"x12"x9.7"
Package Weight	5.6kg/12.4 lbs	7.4 kg/16.3 lbs	11 kg/24.3 lbs	7.4kg/16.3 lbs
Package Cubic Volume	0.02198 CBM 0.7761 CBFT	0.02387 CBM 0.8427 CBFT	0.04241 CBM 1.4971 CBFT	0.03578 CBM 1.2634 CBFT

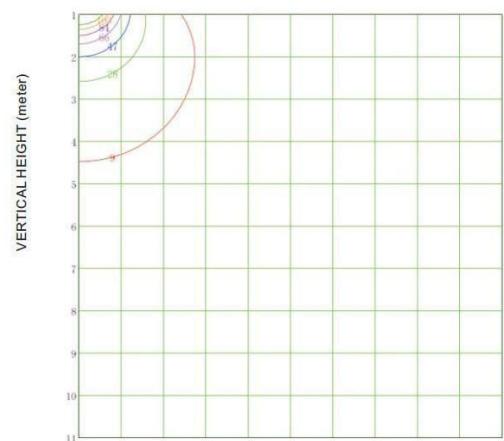
PHOTOMETRIC REPORT

9W 4" Round LED Ultra Slim Downlight

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



VERTICAL EQUILUMINOUS CURVE



HORIZONTAL DISTANCE (meter)

MINIMUM ALTITUDE 1.0 M

MAXIMUM ALTITUDE 11.0 M

MAXIMUM ILLUMINATION 187.5 lx

- (5%): 9.4 lux
- (25%): 46.9 lux
- (45%): 84.4 lux
- (65%): 121.9 lux
- (15%): 28.1 lux
- (35%): 65.6 lux
- (55%): 103.1 lux