

## LED Ultra Slim Downlight - DL2003



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



### 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			

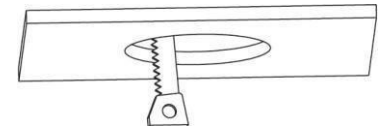
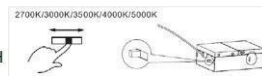
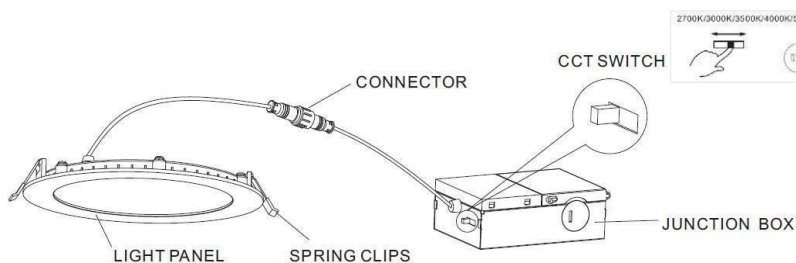
### DESCRIPTION

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

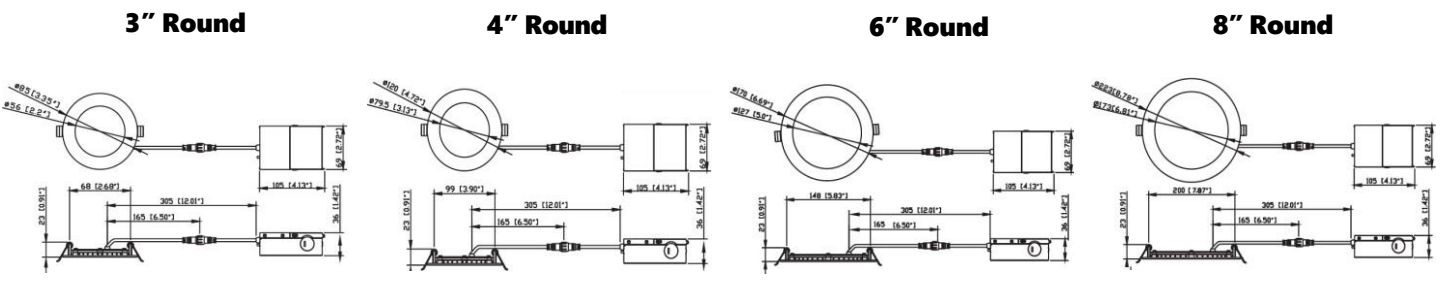


3" SLIM DOWNLIGHT	2.95" (75mm)
4" SLIM DOWNLIGHT	4.33" (110mm)
6" SLIM DOWNLIGHT	6.29" (160mm)
8" SLIM DOWNLIGHT	8.27" (210mm)

Project Name: _____
Date: _____ Note: _____

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### DIMENSIONS

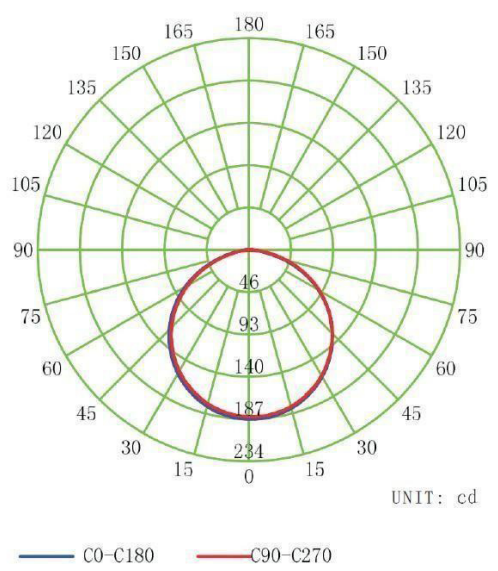


### PACKAGE INFO

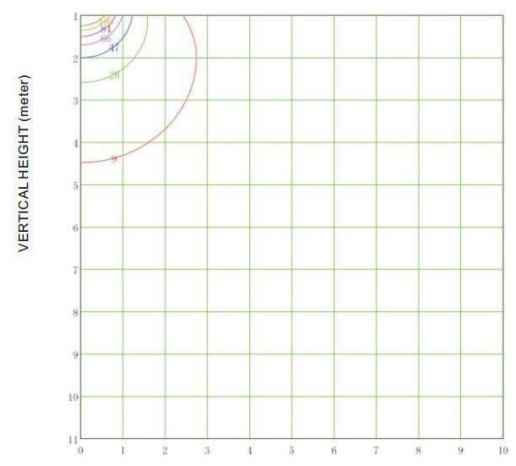
Model. No.	HY-USDL-R3-6W-5CCT	HY-USDL-R4-9W-5CCT	HY-USDL-R6-12W-5CCT	HY-USDL-R8-18W-5CCT
Size	3" Round	4" Round	6" Round	8" Round
QTY/PACK	20 PCS	20 PCS	20 PCS	10 PCS
Package Size	395X265X210mm 15.6"x10.4"x8.3"	310X275X280mm 12.2"x10.8"x11"	375X300X370mm 14.8"x11.8"x14.6"	475X305X247mm 18.7"x12"x9.7"
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 lx	— (15%): 28.1 lx
— (25%): 46.9 lx	— (35%): 65.6 lx
— (45%): 81.4 lx	— (55%): 103.1 lx
— (65%): 121.9 lx	