

# DOT MOD/A

Recessed Tilt Downlight



**Applications:** Ideal for shopping malls, corporate buildings, hotels, airports, healthcare, general commercial and residential

## PERFORMANCE SUMMARY

The Sunled Dot Mod/A down lights feature adjustable gimbals with switchable white CCT providing installation versatility while eliminating the need for recessed housings.

Down lights are available in gimbaled 4", 6" round apertures. Their slim adjustable design allows for easy integration into remodel or new construction installation without the need for plenum access. With a wet location listing they're ideal for use in outdoor applications in addition to shopping malls, commercial, airport, healthcare and residential

## Construction

- Sealed unit including integral metal housing and heat sink, LED COB, lens and mounting gasket
- IC rated design eliminates the need for recessed housing in both remodel and new construction
- Pre-installed steel torsion clips
- Unit comes with quick wiring connectors. No wiring nuts and electrical tap needed for the installation
- Suitable for wet locations and use in clothes closet when installed in accordance with the NEC 410.16 space requirements.
- Slim profile requires only 2-1/2" plenum clearance
- Air-Tite certified per ASTM-E283

## Optical

- Switchable White 120V options for on-site CCTs flexibility
- 110° directional beam and 15° tiltable gimbal for sloped ceilings, wall wash and highlight applications
- Comfortable opal diffuser eliminates dark spots and provides uniform illumination
- Premium CRI90 LED array, up to 50,000hr

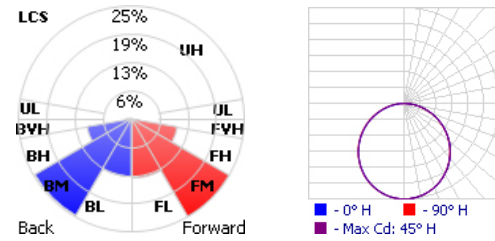
## Electrical

- Energy star compliant flicker free driver
- Smooth dimming down to 10% with Lutron and Leviton 0-10V dimmers



## PHOTOMETRICS

110°



## OPTIONS



**MH**  
Hangar Bar  
Mount Plate



**MM**  
Mount Plate



**10**  
10ft Extension  
Cord



**3**  
3ft Extension  
Cord

## PRODUCT CODE

Example Dot DX cat. 12.6.345.10.0.0

Model No	Max Wattage (W)/ Lumens	Diameter (")	CCT (°K)	Extension Cord	Mounting	Emergency
Dot Mod/A	9 - 9W/612Lm	4 - 4"	345 - CCT Changeable 27/30/35/40/5000K	3 - 3ft	MM - Mount Plate	EM - 8W/90min Emergency
	12 - 12W/816Lm	6 - 6"		10 - 10ft	MH - Hangar Bar Mount Plate	0 - None
				0 - None	0 - None	



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## SPECIFICATION

ITEM	DETAILS
INPUT VOLTAGE	120-347VAC 60Hz
CRI	90RA
AVERAGE RATED LIFE	50,000 hours at 77°F
ENVIRONMENT LOCATION	IP40
MIN POWER FACTOR	0.9
BEAM ANGLE	110°
EFFICIACY	68 Lm/W / 4000k
EMI/RFI	FCC 47CFR Part 15B
EMERGENCY	8W @ 90min
DIMMING	0-10V
OPERATING TEMPERATURE	-5°F to 104°F

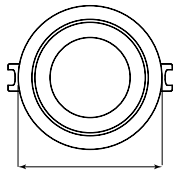
## DIMMER COMPATIBILITY LIST

LUTRON	LEVITON	EATON
DVCL-153PR	DVCL-153PR	SAL06P-LA-K
CTCL-153PDH-WH	CTCL-153PDH-WH	
TGCL-153PH-WH	TGCL-153PH-WH	
P-PKGIW-WH-R	P-PKGIW-WH-R	

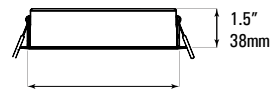
## DIMENSIONS

4"

Hole Diameter  
4.25"



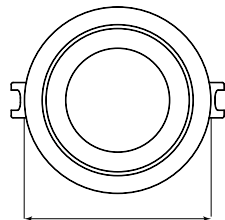
5.0"  
127mm



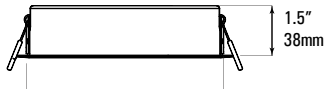
4.1"  
104mm

6"

Hole Diameter  
6.1"



7.2"  
183mm



6.1"  
155mm

## INSTALLATION

