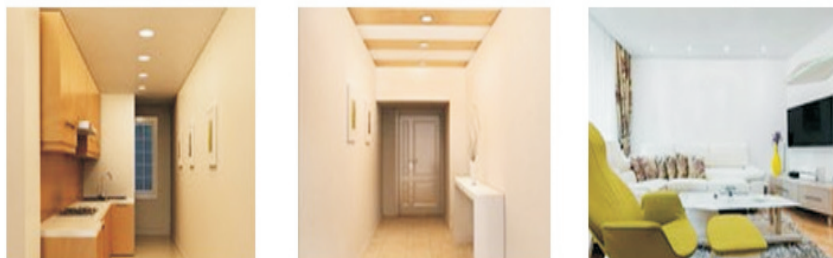


# LED Slim Recessed 3CCT Adjustable Downlight - 4" and 6" Round



**You can use Wall Dimmer Switch to choose your preferred light color, from warm white (3000K) to natural white (4000K) to cool white (5000K) (See page 2 for compatible dimmer)**



**Press the switch ON -- 3000K  
Quickly press OFF-ON -- 5000K  
Quick press again OFF-ON --4000K**

The WHD Energy slim LED recessed tunable white downlight with remote driver box combines high quality light output and efficiency while eliminating the pot light housing for competitive affordability. This innovative wafer slim Type IC design allows easy installation for new construction or remodel from below the ceiling without the requirement of a pot light housing. Fully dimmable and kelvin adjustable from 3000K to 5000K.

## Technical Specifications

Default Driver: 120VAC 60Hz (Dimmable)  
Power Factor: >0.9  
THD: <15%  
CRI: >90  
Color Temperature: from 3000K to 5000K  
Beam Angle: 120 Degrees  
Construction: Steel housing box with Class II dimmable LED driver  
Lumen Output: 4" 8W 650-700lm, 6" 12W 950-1000lm  
Hologen Equivalent: 65W, 100W  
Compliance: ETL approved  
Warranty: 5 years

## Features

- Dimmable from 100 - 5% at constant CCT
- No housing need, easy to install, saving labor and extra housing costs
- IC rated-safe to install in direct contact with insulation
- Spring clips hold fixture firmly to ceiling
- Edge-lit LED technology provides even illumination
- Available in 4" and 6" round models
- Wet location listed

## Application

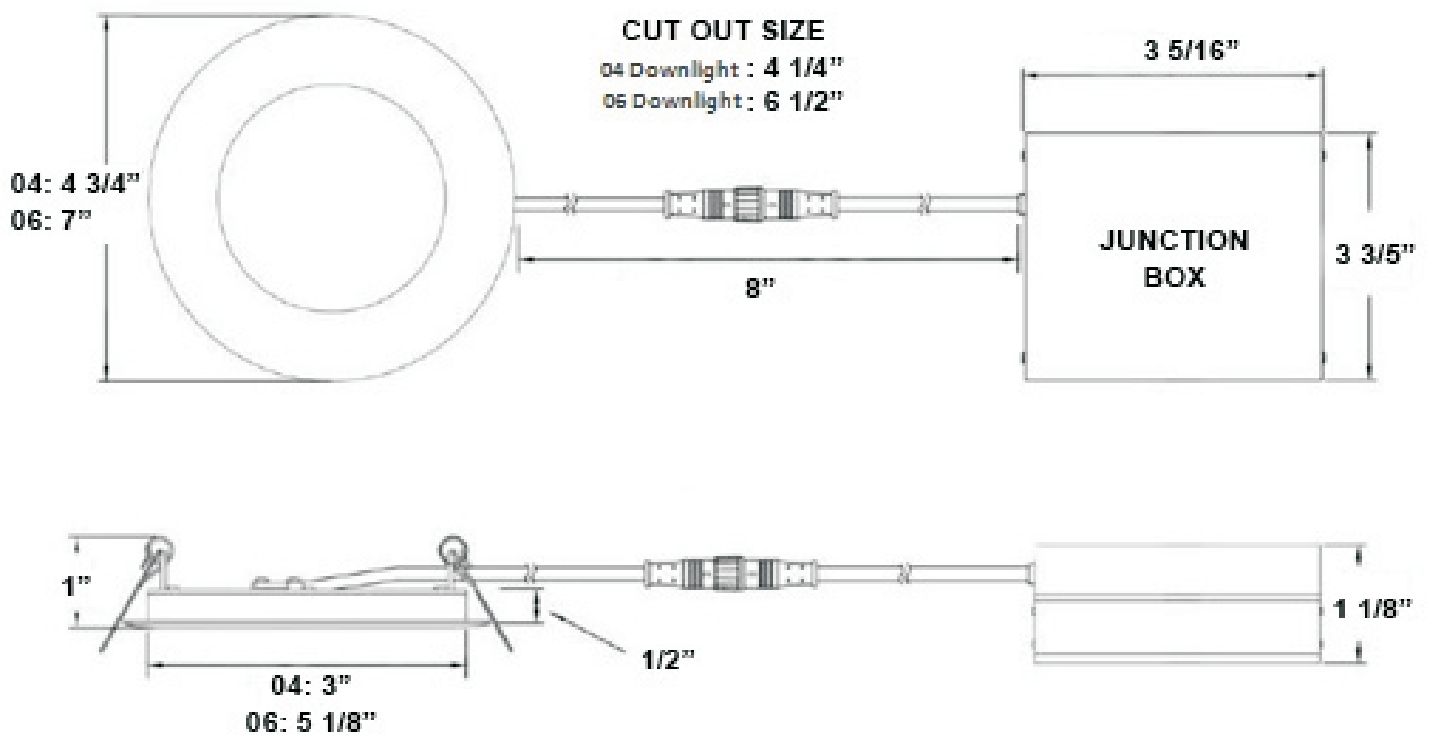
- Residential
- Office
- Banks
- Hospitality
- Airports
- Fashion



## Benefits

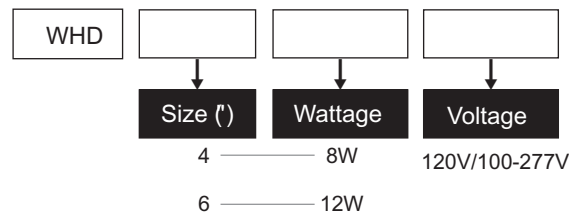
- Personal Control: Get more flexibility and easily change LED intensities and correlated light color from 3000K to 5000K
- Scene Set: Use factory installed presets to a combination of predetermined presets instantly to set the scene for room ambiance that supports a task or spontaneous activity
- Dynamics: Automatically adjust color temperature and brightness depending on time of day or task

## Dimensions



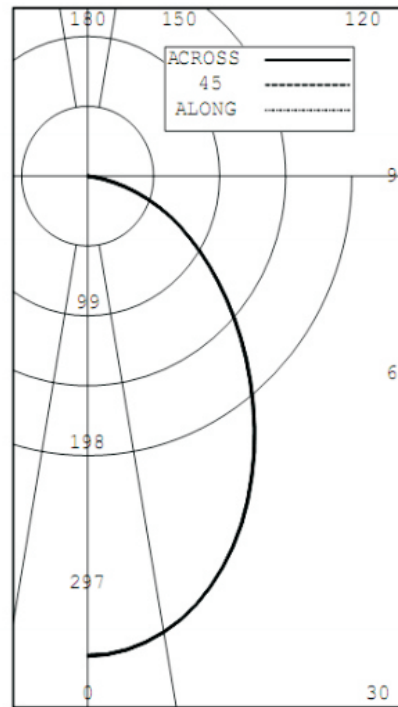
## Ordering Information:

When choosing options add to end of model number preceded by -. Example: WHD-R6-12W-120V



## Compatible Dimmer

NO	MAKE	DIMMER MODEL
1	Lutron	DVCL-153P
2	Lutron	DV-600P-WH
3	Lutron	S-600P-WH
4	Lutron	CTCL-153P-WH
5	Lutron	MRF2-6ND-120-WH
6	Leviton	No.6633-P
7	Leviton	IPI06-1LZ
8	Lutron	D-603P-WH
9	Lutron	D-600P-WH
10	Lutron	TTCL-100H-WH



### INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LUMENS
0	340	
5	337	32
10	328	
15	314	88
20	295	
25	272	125
30	246	
35	218	136
40	190	
45	162	125
50	136	
55	111	100
60	89	
65	69	68
70	48	
75	29	31
80	12	
85	1	3
90	0	

### ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	245	34.62
0-40	381	53.81
0-60	606	85.55
0-90	708	100.00
40-90	327	46.19
60-90	102	14.45
90-180	0	0.00
0-180	708	100.00

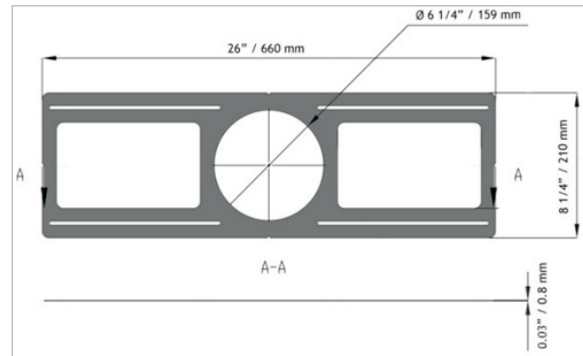
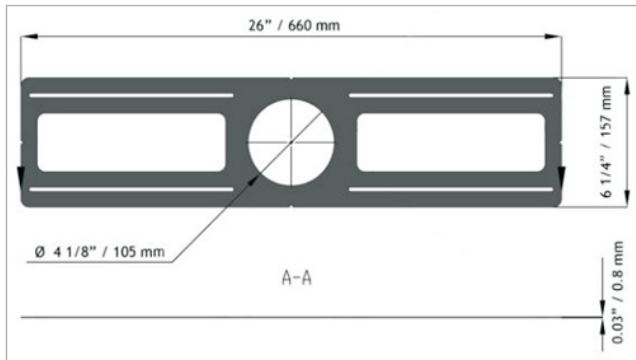
### LUMINANCE SUMMARY CD./SQ. M.

ANGLE	MEAN CD./SQ. M.
45	32315
55	27383
65	22915
75	15778
85	1909

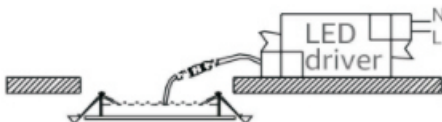
## Accessories

### Rough In Plate

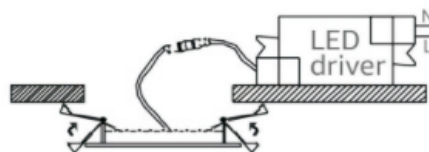
- Available in 4, 6 inch cut out centers
- Ideal for use in new-construction applications
- Galvanized Steel



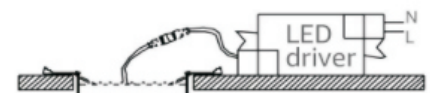
## Installation Instructions:



1. Connect with the driver



2. Squeeze the snap spring



3. Push the light into the ceiling