

## FDLED-4-R9W-3K4K5K

### 4" 9Watt Ultra Thin 2 "The New Generation" " Builders' Choice"

#### Features

##### Body

Durable airtight aluminum body with etched white polycarbonate diffuser lens for low glare.

##### LED Characteristics

This general application light fixture features a 9 watt LED module that maintains uniform intensity producing up to 700 lumens; with a typical CRI of 80 and a 50,000 hour life span. Available in 3000K/4000K/5000K.

##### Dimming

100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers (contact factory for listing of compatible dimmers).

##### Beam Spread

The fixture lens provides 105° beam spread.

##### Mounting

Includes two spring loaded clips to attach to any ceiling material. The slim profile allows to be mounted under joists or duct work.

##### LED Driver

Extruded aluminum hardwire box with 210mA dimmable class II electronic LED driver with 120VAC input. Includes a 7" cable from driver to fixture.

##### Operating Temperature

-20°C ~ 40°C

##### Environment

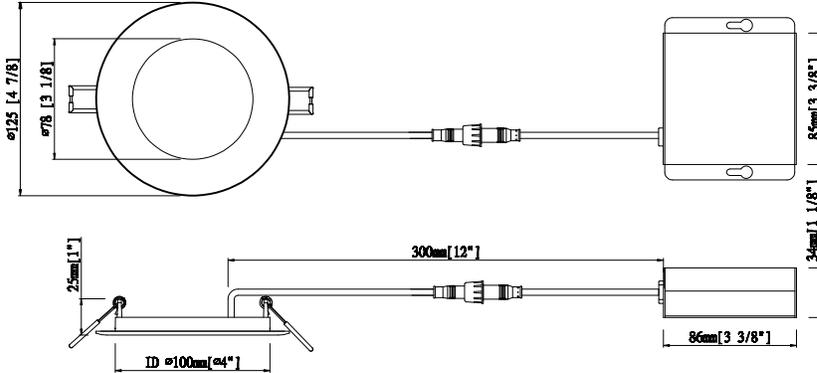
Suitable for damp locations.  
Suitable for insulated ceiling applications.

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Damp
Beam Angle	105°
CCT	3000K / 4000K / 5000K
Certification	cETLus/Energy Star
Class II	Yes
Colour	BK / BN / WH
CRI	80
Dimming	Yes
Dimming Tech	TRIAC
Input	120V AC, 60Hz, 0.09A
LM79	Yes
LM80	Yes
Lumens	630Lm / 700Lm / 690Lm
Lumens per Watt	70 / 77 / 76
Power Factor	>0.9
Projected Life	70% @ 50,000 hrs
Warranty	5 Years
Wattage	9W



#### Description

The panel is a 9 watt 4" slim profile light fixture for recess retrofit application. It is a high-performance, easy to install residential grade downlight solution that offers good light output energy efficiency and streamlined design. Suitable for damp locations.



**Notes :** Accessories are sold separately. For additional options please consult your representative. Due to our continued efforts to improve our products, product specifications are subject to change without notice.

#### Accessories



**FD-FLEX-10**  
10FT Flexible connector, for use with Slim LED fixtures.



**FD-FLEX-20**  
20FT Flexible connector, for use with Slim LED fixtures.



**FD-MP-4**  
4-1/4" Round pre-mounting plate for Slim LED round fixtures.

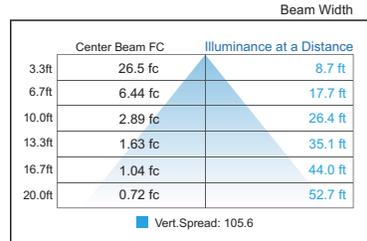
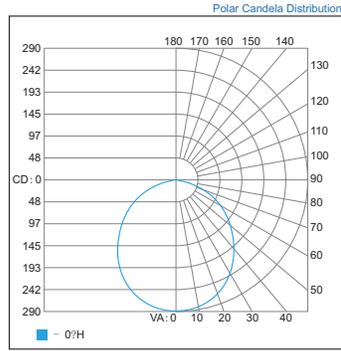


**FD-MP-6**  
6-1/4" Round pre-mounting plate for Slim LED round fixtures.

## Photometry

LED-R9W:4" Slim Surface, 3000K/4000K/5000K

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	222.0	29%
0-40	358.7	46.9%
0-60	616.6	80.6%
60-90	148.7	19.4%
70-100	60.3	7.9%
90-120	0	0%
0-90	565.3	100%
90-180	0	0%
0-180	765.3	100%



## Compatible Dimmers

Brand	Model	Maximum Number of Fixtures per Dimmer
Lutron	DVCL-153P	11
	CTCL-153P	11
	DVELV-300P	24
	SELV-300P	24
	NTELV-300	24
	NTELV-300	48
	MAELV-600	48
	MRF2-6ND-120	12
	DV600	8
Leviton	VPE04	12
	6615	22
	VPE06	45
	VRE06	45
	6672	4
	6674	4
	IPE04	10
	6631	10
	6633-P	10
Cooper	SAL06P-W-K	10