



5CCT Slim Round Downlights

Date:..... Location:

Product:.....Project:.....

Quantity:..... Catalog#

FEATURES

- 4in 6in 5CCT Slim Downlights.
- Eliminate the need for recessed cans and junction boxes
- Snap-in mounting springs
- Shatter-resistant, low-glare lens
- 120V Triac dimming

SUITABLE APPLICATIONS

- Office Lighting
- Meeting room lighting
- Store lighting
- Restaurant lighting



CONSTRUCTION:

Aluminum alloy housing,Steel-encased, separated LED driver

ELECTRICAL:

120V input.PF≥0.9 Flicker Free. -20°C to 45°C.

OPTICAL SYSTEM:

Super Bright 2835leds.High Transmission PC cover.120°beam angle.

INSTALLATION&MOUNTING:

Different open hole zie by flash mounting with clips for easy installation.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

Model NO	PFC	Wattage	dimmable	Size	Voltage/CurrentInput	Light Efficiency	Tunable CCT
					120V		
LS-4EJCT09SR05	>0.9	9W	120V Triac dimming	4inch	0.29A	80LM/W	27K/30K/35K/40K/50K
LS-6EJCT12SR05	>0.9	12W	120V Triac dimming	6inch	0.45A	80LM/W	27K/30K/35K/40K/50K

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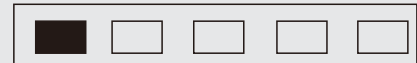


Electric Characteristic

Specification/Model	LS-4EJCT09SR05	LS-6EJCT12SR05
LED Driver	UL Driver	
Input power	9W	12W
Lumens output	720LM	960LM
Efficiency	80LM/W	80LM/W
CRI	>90	>90
Color Temperature	27K/30K/35K/40K/50K	
Input voltage	120AC	120AC
Light distribution type	120D	120D
Working temperature	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C
lamps efficiency	≥90%	≥90%
Certificate	ENERGY STAR ETL cETL	
Equivalent	18-27W MH/HPS	27-36W MH/HPS

OPTIONAL ACCESSORIES

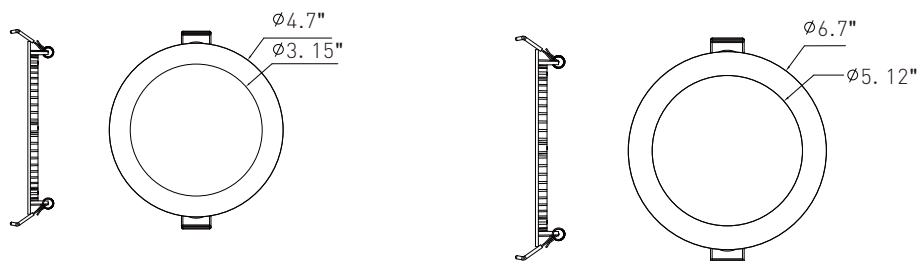
2700K 3000K 3500K 4000K 5000K



CCT

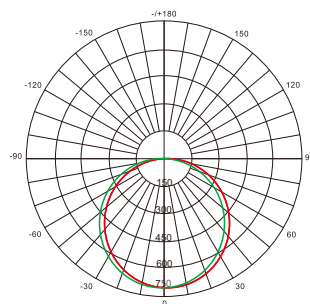
CCT tunable Function

DIMENSION



DISTRIBUTION DIAGRAM

LS-4EJ09XXSR

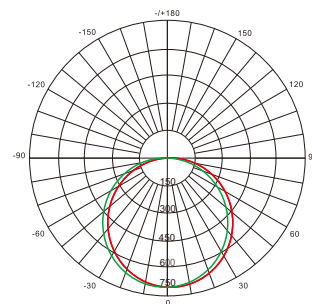


AVERAGE BEAM ANGLE(50%): 120°

Test Number:LS-4EJ09XXSR
Lumens:630LM
Test Number:9W
Test Number:5000K

UNIT:CD
— C0/180,110.9
— C30/210,110.5
— C60/240,109.3
— C90/270,109.1

LS-6EJ12XXSR



AVERAGE BEAM ANGLE(50%): 120°

Test Number:LS-6EJ12XXSR
Lumens:960LM
Test Number:12W
Test Number:5000K

UNIT:CD
— C0/180,110.9
— C30/210,110.5
— C60/240,109.3
— C90/270,109.1

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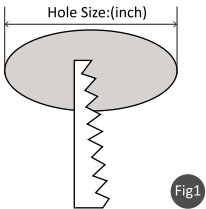


Installation Steps:

STEP1:

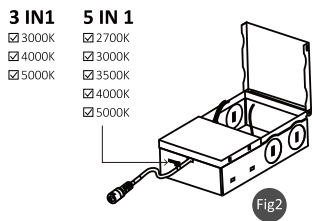
Turn off the power before installation. Remove the existing bulb and if necessary remove the existing trim. Open the hole on the mounting surface according to the size of fixture.

Fixture Size	3"	4"	6"	8"	12"
Hole size	2 63/64 inches	4 21/64 inches	6 19/64 inches	8 5/64 inches	11 1/32 inches



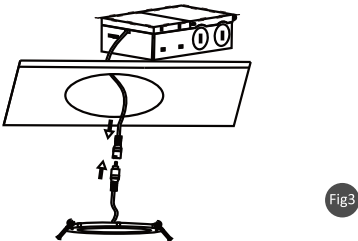
STEP2:

Open the junction box, connect the power cable, as shown in Fig 2.



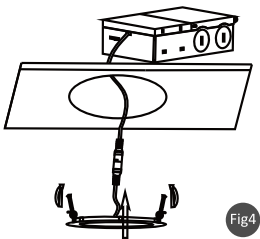
STEP3:

Connect the fixture with power cable and the junction box, as shown in Fig3.



STEP4:

Install the fixture to ceiling surface, as shown in Fig4.



STEP5:

Turn on the power after installation, check the fixture can work well, as shown in Fig5.

