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SLIM MINI PANEL 5/3 CCT 3" 4" 6" 8" 12"

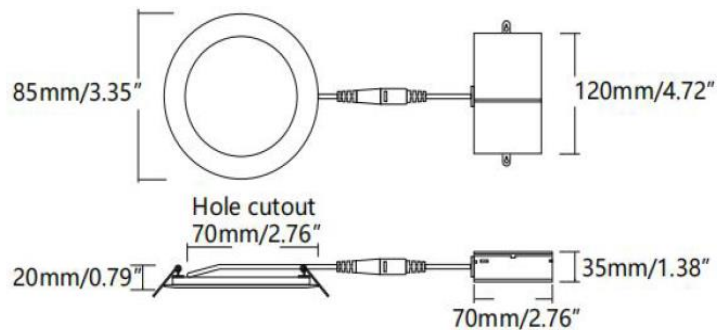
UL/ETL ES

• 3" Round and Square - 2700, 3000, 3500, 4000, 5000 K

Flat Facade



- ✕ 6 watts 390 Lumen
- ✕ 120 VAC, Triac dimming
- ✕ Prewired poke-in connectors
- ✕ Beam Angle 120°



ITEM CODES

LSMR-K36-D5CC-(W/B/SN)

LSMQ-L36-D5CC-(W/B/SN)

3" Round, 6W, 390 Lumen, 5 color, Dimmable, Wh/Bk/SN Flat Façade

3" Square, 6W, 420 Lumen, 5 color, Dimmable, Wh/Bk/SN Flat Façade

• 4" and 6" - 2700, 3000, 3500, 4000, 5000 K

Step Baffle / Flat Facade



Material of junction box	Size of round panel	Size of junction box	Material of Panel	LENS	Working environment	UL/CUL	ES
Aluminum	Φ123*28mm	85*32.5*98mm	Aluminum+PC	misty-white	Damp location	YES	YES
Aluminum	Φ173*28mm	85*32.5*98mm	Aluminum+PC	misty-white	Damp location	YES	YES

Item No.	Watt	Volt	Lumens	Dim	Triac dimming	5CCT	CRI	PF	Base
4" Round	10w	120V	800Lm	Yes	YES	27K-30K-35K-40K-50K	>80	>90	with Junction Box
6" Round	15w	120V	1300LM	Yes	YES	27K-30K-35K-40K-50K	>80	>90	with Junction Box

ITEM CODES

LSMR-H410-D5CC-(W/B/SN)

LSMR-H410-D5CC-(W/B/SN)F-K

LSMR-H615-D5CC-(W/B/SN)

LSMQ-L410-D345-(W/B/SN)

LSMQ-L615-D345-(W/B/SN)

LSMQ-H410-D5CC-(W/B/SN)

LSMQ-H615-D5CC-(W/B/SN)

4" Round, 10W, 800 Lumen, 5 color, Dimmable, Wh/Bk/SN Step Baffle

4" Round, 10W, 800 Lumen, 5 color, Dimmable, Wh/BK/SN, Flat Façade

6" Round, 15W, 1300 Lumen, 5 color, Dimmable, Wh/Bk/SN Step Baffle

4" Sq/Rd 10W, 800 Lumen, 3 color, Dimmable, Wh/Bk/SN Flat Façade

6" Sq/Rd 15W, 1300 Lumen, 3 color, Dimmable, Wh/Bk/SN Flat Façade

4" Sq/Sq 10W, 800 Lumen, 5 color, Dimmable, Wh/Bk/SN Step Baffle

6" Sq/Sq 15W, 1300 Lumen, 5 color, Dimmable, Wh/Bk/SN Step Baffle

L-series - 4" Square front, Round back LSMQ, 3/4/5 K, 10W 800 lumen, dimmable
 LSMQ-L410-D345-(W/B/SN)

L-series - 6" Square front, Round back LSMQ, 3/4/5 K, 15W 1300 lumen, dimmable
 LSMQ-L615-D345-(W/B/SN)

***** Flat Facade *****



H-series - 4" Square front, Square back LSMQ,

LSMQ-H410-D5CC-(W/B/SN) 2700/3000/3500/4000/5000 K, 10W, 800 Lumen, dimmable

H-series - 6" Square front, Square back LSMQ

LSMQ-H615-D5CC-(W/B/SN) 2700/3000/3500/4000/5000 K, 15W, 1300 Lumen, dimmable

***** Step façade *****

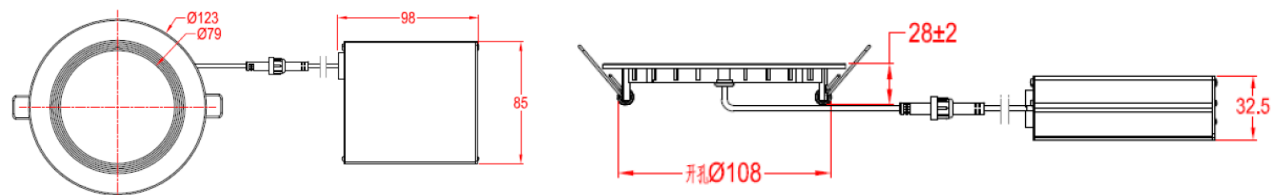


Material of junction box	Size of Square panel	Size of junction box	Material of Panel	LENS	Working environment	UL/CUL	ES
Aluminum	120*120*28mm	85*32.5*98mm	Aluminum+PC	misty-white	Damp location	YES	YES
Aluminum	171*171*28mm	85*32.5*98mm	Aluminum+PC	misty-white	Damp location	YES	YES

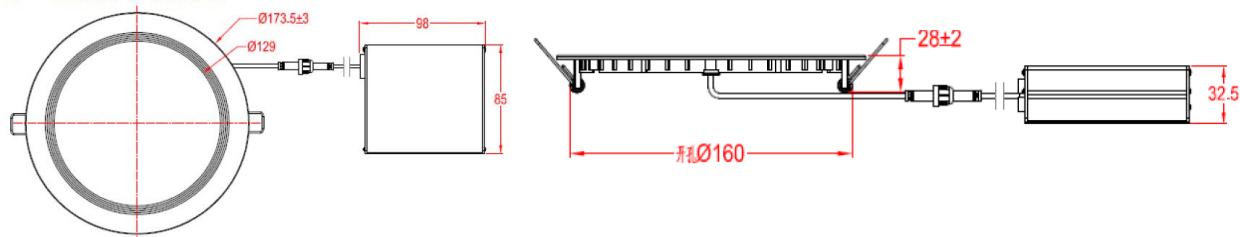
Item No.	Watt	Volt	Lumens	Dim	Triac dimming	5CCT	CRI	PF	Base
4" Square	10w	120V	800Lm	Yes	YES	27K-30K-35K-40K-50K	>80	>90	with Junction Box
6" Square	15w	120V	1300LM	Yes	YES	27K-30K-35K-40K-50K	>80	>90	with Junction Box

• Cut Sheet – ROUND and SQUARE

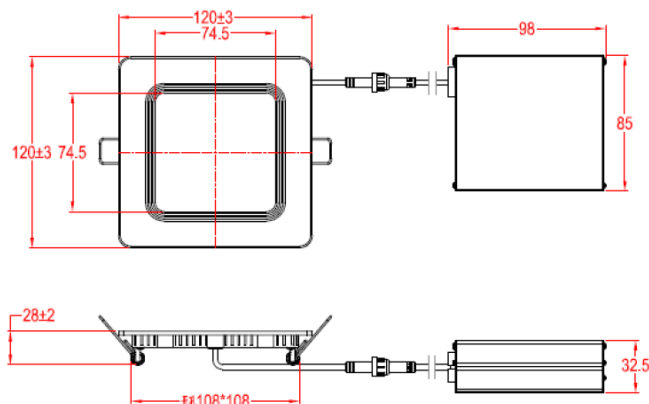
4" Slim Panel:



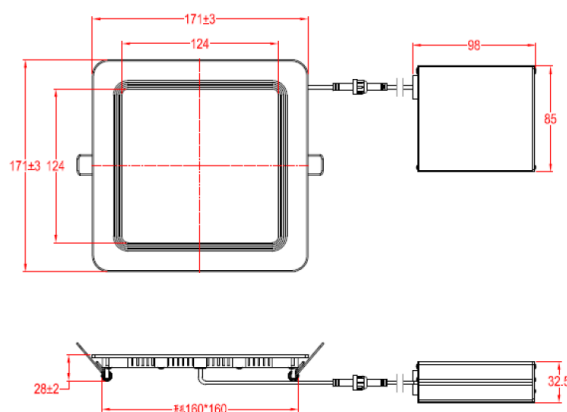
6" Slim Panel:



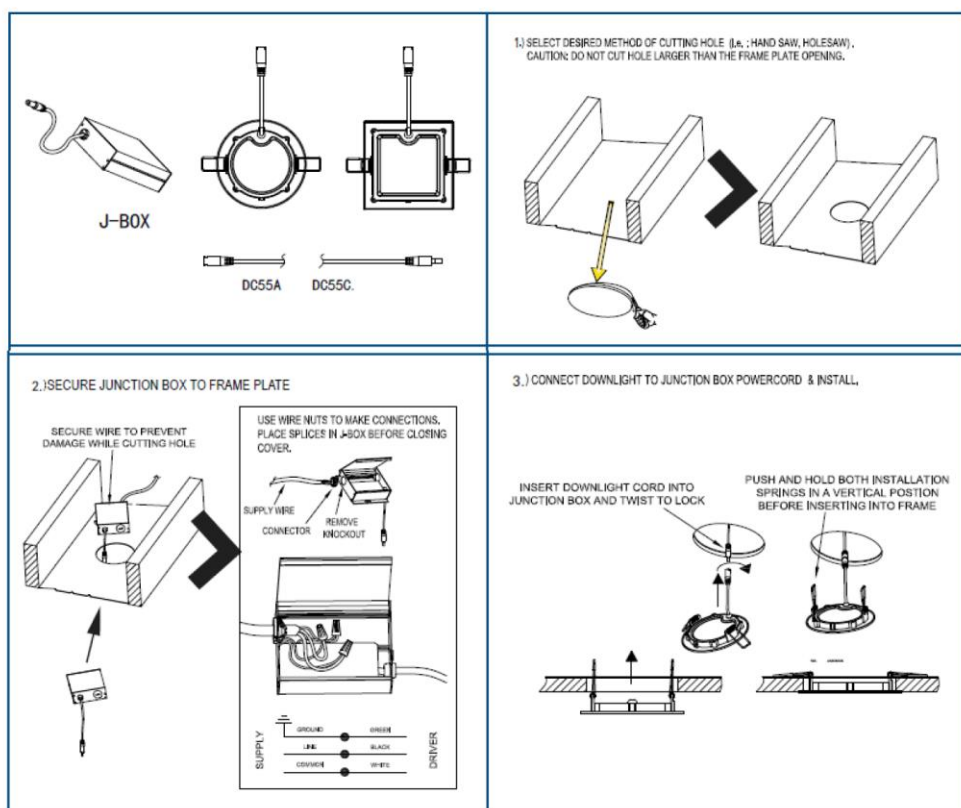
4" Slim Panel:



6" Slim Panel:

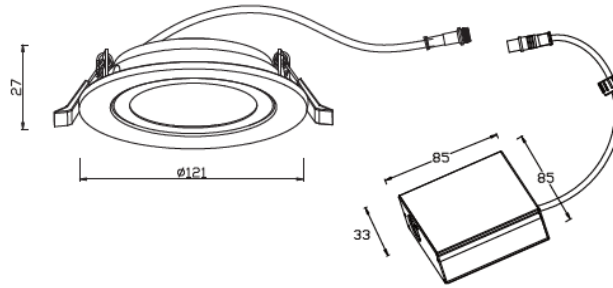


Installation Guide



• 4" and 6" Gimbal- 2700, 3000, 3500, 4000, 5000 K

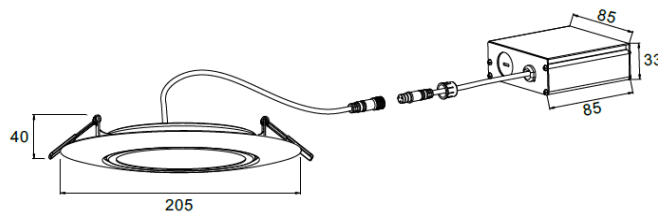
Flat Facade



4" 9W Air tight ,
Gimbal downlight

Triac Dimming
Damp location approved

Energy Star	Yes
Hole Cut	Φ 106
Input	120V 60Hz
output	300mA 36V



6 Inch Recessed gimbal LED Downlight Trim
12W, AC 110–120V

Hole Cut Φ157mm

- cETL usETL
- Energy Star

Suitable for damp location
Triac dimming



ITEM CODES

LSMG-L409-D5CC-(W/B/SN)
LSMG-L612-D5CC-(W/B/SN)

4", Gimbal 2700/3000/3500/4000/5000 K, 9W, 700 Lumen, dimmable
6", Gimbal 2700/3000/3500/4000/5000 K, 12W, 900 Lumen, dimmable

• 8" and 12" Round - 2700, 3000, 3500, 4000, 5000 K

Flat Facade



ITEM CODES

LSMR-K818-D5CC-(W/B/SN)

8" Round, 18W, 1440 Lumen, 5 color, Dimmable, Wh/Bk/SN Flat Façade

LSMR-K1224-D5CC-(W/B/SN)

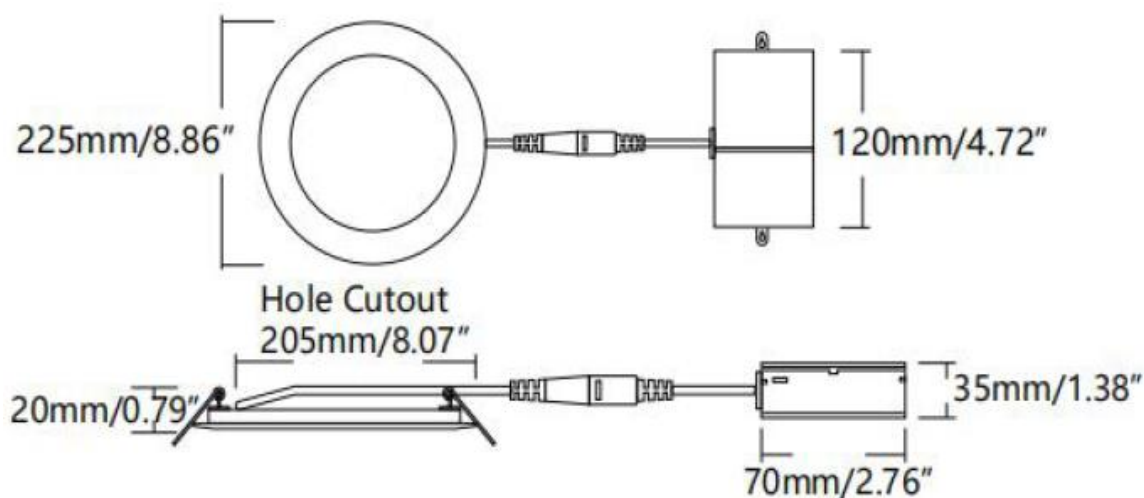
12" Round, 24W, 1920 Lumen, 5 color, Dimmable, Wh/Bk/SN Flat Façade

✕ 120 VAC, Triac dimming

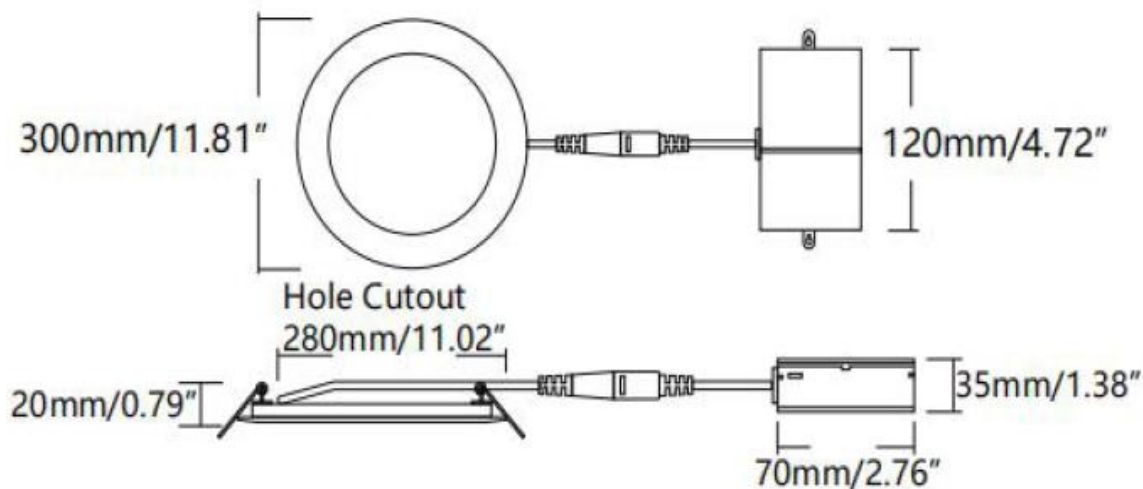
✕ Prewired poke-in connectors

✕ Beam Angle 120°

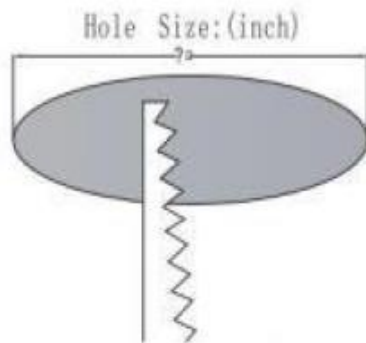
✕ 8" 18 watts 1440 Lumen



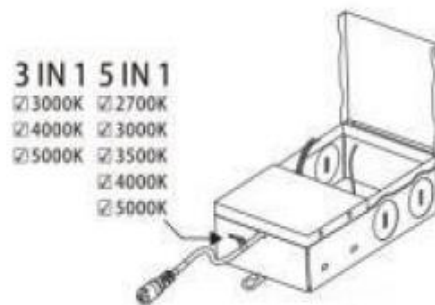
✕ 12" 24 watts 1920 Lumen



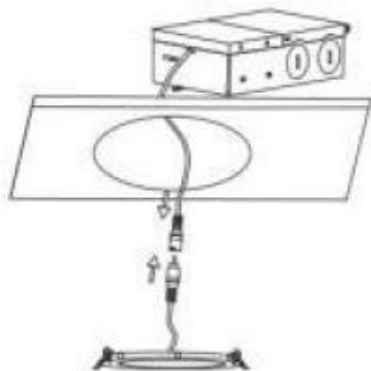
Mounting -



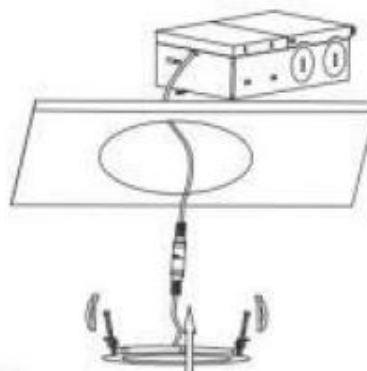
Step 1:
Drill hole



Step 2:
Select CCT



Step 3:
Connect the cable

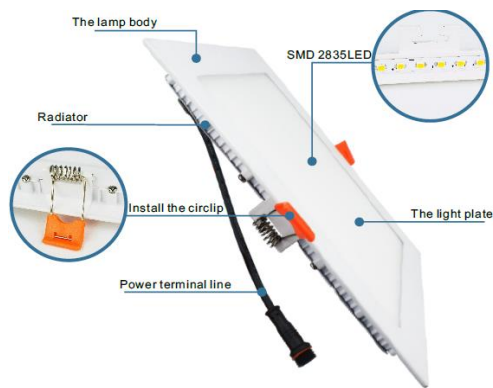


Step 4:
Install the fixture

• 8" and 12" Square - 2700, 3000, 3500, 4000, 5000 K Flat Facade



8" Square LED Ultra Slim Profile Recess Retrofit, 18W ,Insulation Contact(IC), Airtight Recess Lighting



Body

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

LED Characteristics

This general application light fixture features a 18 watt LED module that maintains uniform intensity producing up to 680 lumens; with a typical CRI of 82. Available in 2700°K, 3000°K, 3500°K 4000°K or 6000°K colour temperature.

Dimming

100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers.

Beam Spread

The fixture lens provides 120° beam spread.

Mounting

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

Warranty

5 year limited for fixture& driver.

LED Driver

Extruded aluminum hardwire box with 210mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 18" cable from driver to fixture.

Quick Connect push-in terminals

Three "Quick connect" push-in terminals for fast and easy wiring.

Operating Temperature

-20°C~40°C (-4°F~104°F)

Environment

- Suitable for damp locations.
- Suitable for insulated ceiling applications.

Lifespan

50,000 hours at 70% light output

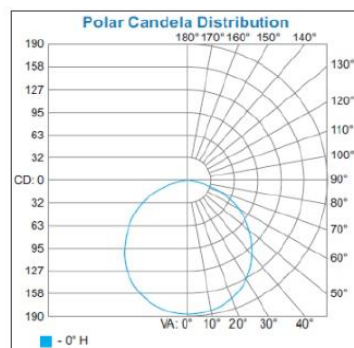
Certificate

- cETL usETL
- Energy Star
- CE Rohs

Photometry

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	145.4	28.2%
0-40	236.8	45.8%
0-60	412.9	79.9%
60-90	103.7	20.1%
70-100	42.3	8.2%
90-120	0	0%
0-90	516.6	100%
90-180	0	0%
0-180	516.6	100%

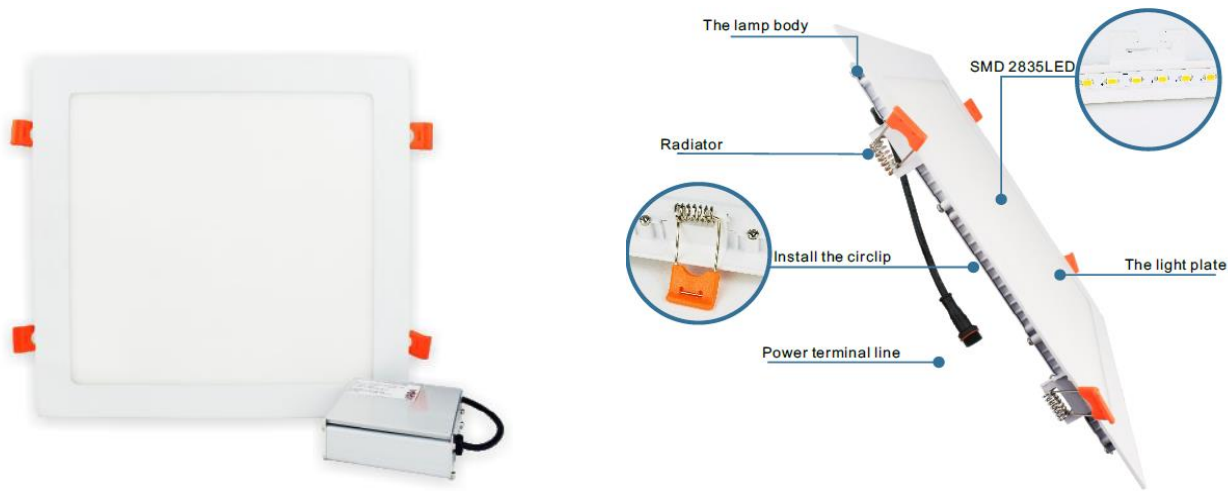


Illuminance at a Distance

	Center Beam FC	Beam Width
3.3ft	17.2 fc	9.4ft
6.7ft	4.17 fc	19.0ft
10.0ft	1.87 fc	28.4ft
13.3ft	1.06 fc	37.7ft
16.7ft	0.67 fc	47.4ft
20.0ft	0.47 fc	56.7ft

■ Vert. Spread: 109.6°





12" Square LED Ultra Slim Profile Recess Retrofit, 24W, Insulation Contact(IC), Airtight Recess Lighting

Body

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

LED Characteristics

This general application light fixture features a 24 watt LED module that maintains uniform intensity producing up to 680 lumens; with a typical CRI of 82. Available in 2700°K, 3000°K, 3500°K 4000°K or 6000°K colour temperature.

Dimming

100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers.

Beam Spread

The fixture lens provides 120° beam spread.

Mounting

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

Warranty

5 year limited for fixture& driver.

LED Driver

Extruded aluminum hardwire box with 210mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 18" cable from driver to fixture.

Quick Connect push-in terminals

Three "Quick connect" push-in terminals for fast and easy wiring.

Operating Temperature

-20°C~40°C (-4°F~104°F)

Environment

- Suitable for damp locations.
- Suitable for insulated ceiling applications.

Lifespan

50,000 hours at 70% light output

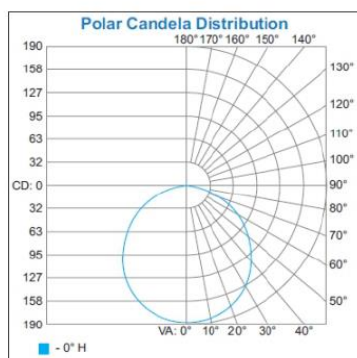
Certificate

- cETL usETL
- Energy Star
- CE Rohs

Photometry

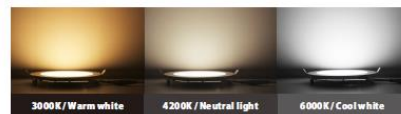
Zonal Lumen Summary

Zone	Lumens	% Luminaire
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70-100	42.3	8.2%
90-120	0	0%
0-90	516.6	100%
90-180	0	0%
0-180	516.6	100%



Illuminance at a Distance		
	Center Beam FC	Beam Width
3.3ft	17.2 fc	9.4ft
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Vert. Spread: 109.6°



ITEM CODES

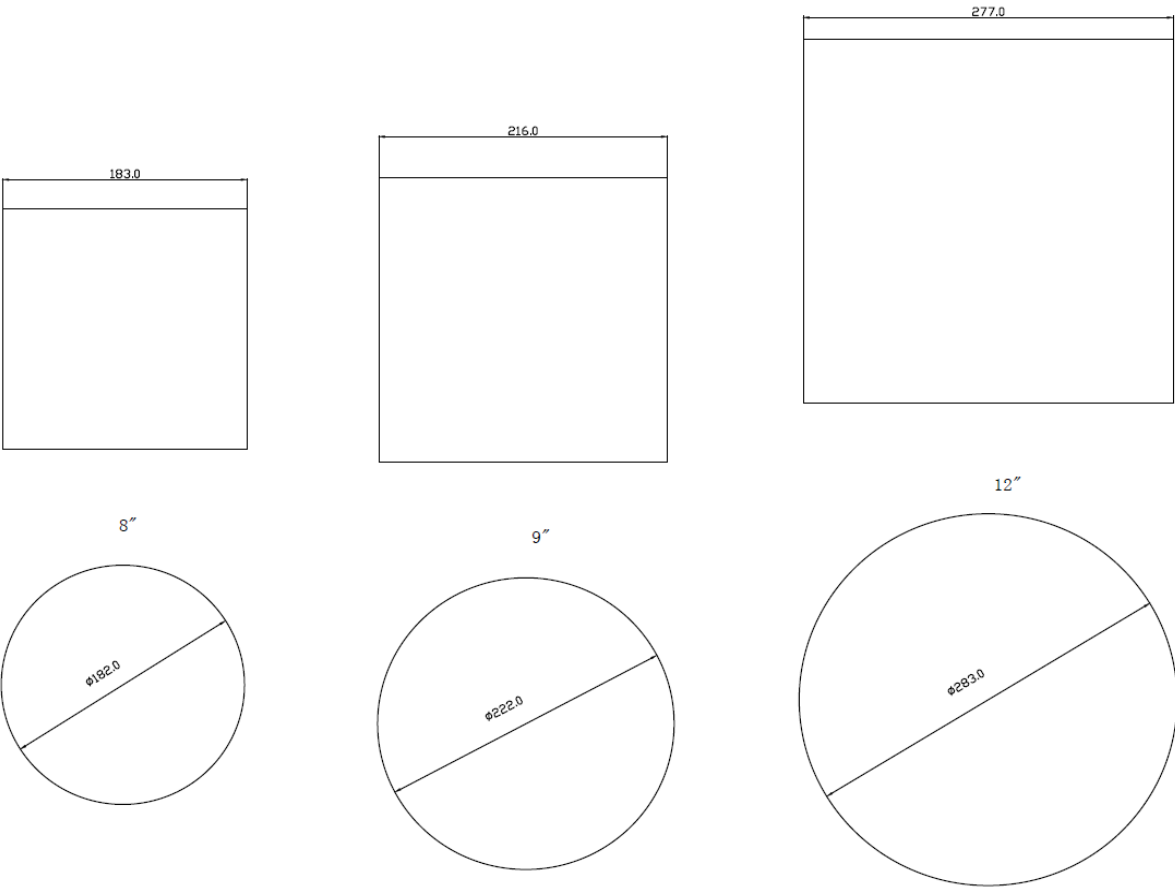
LSMQ-L818-D5CC-(W/B/SN)

LSMQ-L1224-D5CC-(W/B/SN)

8" Square 18W, 1300 Lumen, 5 color, Dimmable, Wh/Bk/SN Flat Façade

12" Square, 24W, 1700 Lumen, 5 color, Dimmable, Wh/Bk/SN Flat Façade

Cut Hole



Autumn Moon

