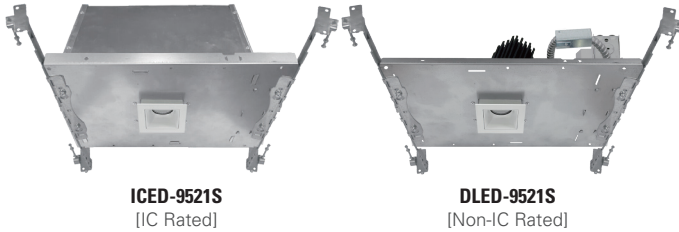


ICED-9521S, DLED-9521S

2" X 2" IC and Non-IC type Square aperture Architectural LED

Catalog #		Type
Project		Date
Prepared by		

2" Architectural LED



ICED-9521S
[IC Rated]

DLED-9521S
[Non-IC Rated]

DESCRIPTION

2inch Square downlight provides a shallow ceiling application in IC and Non-IC circumstance. Retrofit design of the fixture allows easy installation for IC and Non-IC frame, and also the retrofit mounting to direct ceiling with its mouse-trap spring.

FEATURES and FUNCTIONS

- Interchangeable beam distribution by different beam spread from inner optic.
- Available pinhole trim with Narrow beam, Medium beam, Wide beam.
- Ceiling thickness allow 1/2".
- Adjustable trims may be directional 0~30° tilt and 356 degree rotational precissely adjustment with position lock.
- High efficiency center beam options.
- 24" Bar Hangers provide stability and support on joists and T-Bar Grid ceilings. Optionally use C-channel bracket.
- 120V~277V 60Hz Triac and 0-10V dimmable driver for most dimmers in the market.

SPECIFICATION			
LED Quantity	1EA (COB)		
Input Voltage	120V-277V AC		
Wattage (+/-5%)	10W	14W	23W
Lumen (+/-5%)	870	1,200	1,800
Efficacy (LPW)	87 lm/W	86 lm/W	78 lm/W
CRI (Typical)	80, 90		
Color (+/-5%)	2700K, 3000K, 3500K, 4000K, 5000K		
Dimming	Triac & 0-10V the both (Consult with factory for approved dimmers)		

**23W : Non-IC only

Trims Various trims for straight down lights (-ST), Adjustable (-AJ), Wall wash(-WW)

*Optional flangeless trims available



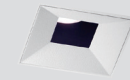
TML-112S-ST

- Straight fixed lamp
- Included "Solite" soft focus lens.



TML-112S-WW

- Wall wash reflector



TML-112S-AJ

- Adjustable 0~30° tilt.

Listing

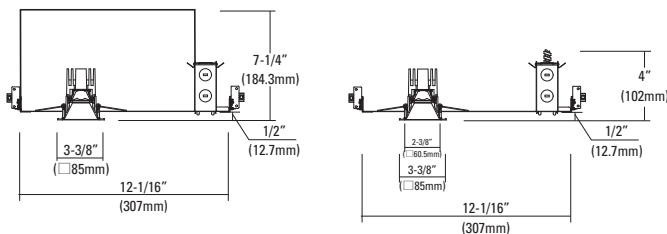
- CSA-us Certificated
- State of california Title 24
- Energy star Approved & Listed

Warranty

- 5years of lamp life.

[IC : (ICED)]

[Non-IC : (DLED)]



Ceiling Cut-out : SQ. 2-7/8" (SQ. 72mm)

Mounting Frame : 12-1/8" (307.3mm) X 7-5/8" (193.8mm)

ORDERING INFORMATION

Housing	Watts	CRI	CCT	Trims	Reflector Finish	Trim Finish	Beam Angle
IC : ICED-9521S	10 10W	8 80	27 2700K	S T Straight, TML-112S-ST	CL Clear	WH White	N Narrow
Non-IC : DLED-9521S	14 14W	9 90	30 3000K	A J Adjustable, TML-112S-AJ	HC Haze Clear	BK Black	M Medium
	23 23W		35 3500K	WW Wall wash, TML-112S-WW	WH White	CH Chrome	W Wide
			40 4000K	TRL2S Square Trimless Trim	GD Gold		
			50 5000K				
*Option(EM only for Non-IC) - EM=Emergency battery backup				*Consult with factory for custom finishes			

Example : ICED-9521S-14-830

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Example : ST-CL-WH-M

[] - [] - [] - []

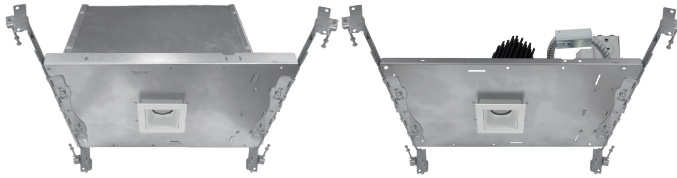


ICED-9535S, DLED-9535S

3" X 3" IC and Non-IC type Square aperture Architectural LED

Catalog #		Type
Project		Date
Prepared by		

3.5" Architectural LED



ICED-9535S
[IC Rated]

DLED-9535S
[Non-IC Rated]

DESCRIPTION

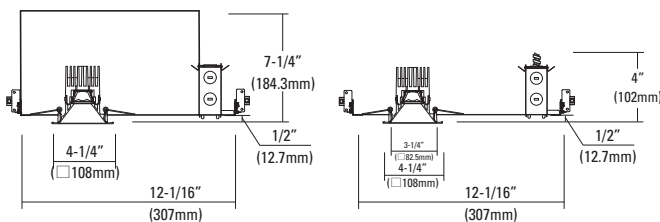
3.5inch Square downlight provides a shallow ceiling application in IC and Non-IC circumstance. Retrofit design of the fixture allows easy installation for IC and Non-IC frame, and also the retrofit mounting to direct ceiling with its mouse-trap spring.

FEATURES and FUNCTIONS

- Interchangeable beam distribution by different beam spread from inner optic.
- Available pinhole trim with Narrow beam, Medium beam, Wide beam.
- Ceiling thickness allow 1/2".
- Adjustable trims may be directional 0~30° tilt and 356 degree rotational precissely adjustment with position lock.
- High efficiency center beam options.
- 24" Bar Hangers provide stability and support on joists and T-Bar Grid ceilings. Optionally use C-channel bracket.
- 120V~277V 60Hz Triac and 0-10V dimmable driver for most dimmers in the market.

[IC : (ICED)]

[Non-IC : (DLED)]



Ceiling Cut-out : SQ. 3-3/4" (SQ. 96.5mm)

Mounting Frame : 12-1/8" (307.3mm) X 7-5/8" (193.8mm)

SPECIFICATION			
LED Quantity	1EA (COB)		
Input Voltage	120V-277V AC		
Wattage (+/-5%)	10W	14W	23W
Lumen (+/-5%)	870	1,200	1,800
Efficacy (LPW)	87 lm/W	86 lm/W	78 lm/W
CRI (Typical)	80, 90		
Color (+/-5%)	2700K, 3000K, 3500K, 4000K, 5000K		
Dimming	Triac & 0-10V the both (Consult with factory for approved dimmers)		

**23W : Non-IC only

Trims Various trims for straight down lights (-ST), Adjustable (-AJ), Wall wash(-WW)

*Optional flangeless trims available



TML-252-ST

- Straight fixed lamp
- Included "Solite" soft focus lens.



TML-252-WW

- Wall wash reflector



TML--AJ

- Adjustable 0~30° tilt.

Listing

- CSA-us Certificated
- State of california Title 24
- Energy star Approved & Listed

Warranty

- 5years of lamp life.

ORDERING INFORMATION

Housing	Watts	CRI	CCT	Trims	Reflector Finish	Trim Finish	Beam Angle
IC : ICED-9535S	10 10W	8 80	27 2700K	S T Straight, TML-112S-ST	CL Clear	WH White	N Narrow
Non-IC : DLED-9535S	14 14W	9 90	30 3000K	A J Adjustable, TML-112S-AJ	HC Haze Clear	BK Black	M Medium
	23 23W		35 3500K	WW Wall wash, TML-112S-WW	WH White	CH Chrome	W Wide
			40 4000K	TRL3S Square Trimless Trim	GD Gold		
			50 5000K				
*Option(EM only for Non-IC) - EM=Emergency battery backup				*Consult with factory for custom finishes			

Example : ICED-9535S-14-830

[] - [] - []

Example : ST-CL-WH-M

[] - [] - [] - []