

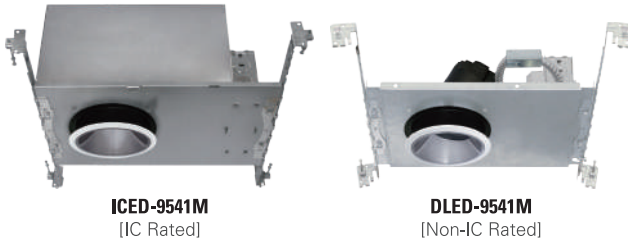


ICED-9541M, DLED-9541M

4" IC and Non-IC type Round Architectural LED

Catalog #		Type
Project		Date
Prepared by		

4" Architectural LED



ICED-9541M
[IC Rated]

DLED-9541M
[Non-IC Rated]

DESCRIPTION

Recessed 4" aperture directional luminaire with each light engine of straight and adjustable reflector. Housing is Air tight and suitable for 2x8 residential or commercial constructions, also can use in IC and Non-IC application. Housing platform with separatable LED engine, reflector in various finishes and optical element combination allows to design flexibility. It's ideal where excellent light control and low aperture are needed.

FEATURES and FUNCTIONS

Mounting Frame

- Galvanized steel plaster frame with integral bar hanger receivers, adjustable for ceiling up to 1/2" thick.

IC Housing

- Aluminum housing. Air tight structure for use with IC insulated ceiling only.

Hanger Bar

- 24" Bar hanger provides stability and support on joists and T-bar Grid ceiling. Housing can be positioned at any point within 24" joist span.

Junction Box

- Listed for through branch wiring(4in & 4out). 1.25mm thick sturdier galvanized steel.

LED Module

- Field replaceable module utilizes most reliable LED source and conforms to Zhaga standards for interchangeability.

Driver

- 120-277V 60HZ constant current LED driver provides noise free operation. Continuous, less flicker 5% dimming, available in most 0-10V dimmers.

Reflector

- Anodized specular clear allowing the best light distribution and product valuable.

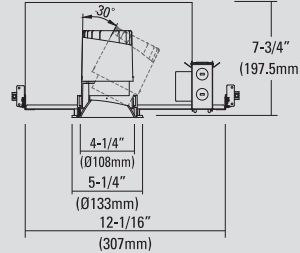
Optic

- Beam changeable to narrow, medium and wide.

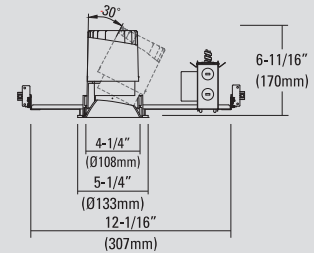
Adjustment Mechanism

- Dynamic aiming rotates 365°, tilts 30° and locks in position. Angle markings assist in repeatable settings. Translating center beam optics aligns axis of primary reflector with aperture from nadir to 30°.

[IC : (ICED)]



[Non-IC : (DLED)]



Ceiling Cut-out : Ø4-15/16" (Ø125mm)

Mounting Frame : 12-1/16" (307mm) X 7-5/8" (193.8mm)

SPECIFICATION

LED Quantity	1EA (COB)			
Input Voltage	120V-277V AC			
Wattage (+/-5%)	10W	14W	23W	30W
Lumen (+/-5%)	800	1,120	1,840	2,400
Efficacy (LPW)	80 lm/W	80 lm/W	80 lm/W	80 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)			

Trims Various trims for straight down lights (-ST), Adjustable (-AJ)
*Optional flangeless trims available



TML-424M-ST

Straight reflector cone.



TML-425M-AJ

30° Angle accurately aiming for vertical & horizontal surface through aperture from below ceiling.

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-9541M	10 10W	8 80	27 2700K	ST Straight, TML-424M-ST	CL Clear	WH White	N Narrow
Non-IC : DLED-9541M	14 14W	9 90	30 3000K	AJ Adjustable, TML-425M-AJ	WH White	BK Black	M Medium
	23 23W		35 3500K				W Wide
	30 30W		40 4000K				
			50 5000K				
*Option(EM only for Non-IC) - EM=Emergency battery backup				*Consult with factory for custom finishes			
Example : DLED-9541M-30-830				Example : ST-CL-WH-M			
[] - [] - []				[] - [] - [] - []			