

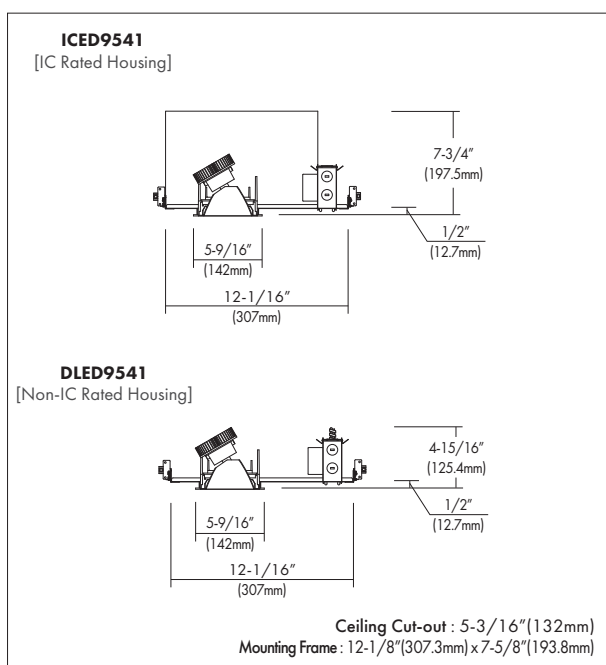


ICEDV9541, DLEDV9541

120-277VAC, 4" IC and Non-IC Type LED Round Architectural Downlight



Test Specification				
[ICED9541-xx UZTD TML324ST-xx-830M-WHWH]				
LED Quantity	1 EA (COB)			
Input Voltage	120~277V			
Wattage (+/-5%)	10W	14W	23W	30W
Lumen (+/-5%)	800	1,168.4	1,850	2,500
Efficacy (LPW) (+/-5%)	80	77.9	80.4	83.3
Luminaire Beam	42°	42°	38°	38°
CCT (Color +/-5%)	2700K, 3000K, 3500K, 4000K			
CRI (Typical)	80, 90			
Dimming	0~10V, ELV & TRIAC Optional Lutron Drivers			
LED Module	5 yr or 50K hr			
Environment	Damp Location & *optional Wet Location			



Design Features

- Interchangeable reflectors to achieve different beam distributions.
- Minimum Trim reveals are 0.12" thick.
- Multiple reflector distribution patterns available: pinhole trim with Narrow Spot (NS), Narrow beam (N), Medium beam (M), and Wide beam (W).
- Designed for ceiling thickness up to 1-1/4".
- Adjustable trims allow engine to be angled 0°~40° tilt with a 356° rotation for precise, lockable aiming.
- Wall Wash trim with angled slope reflector. Molded spread lens for great uniformity.
- Dimming capability is standard with 0-10V dimmer switches.
- Optional Lutron Hi-lume 1%, LED drivers are available. Lutron drivers provide flicker-free, smooth, continuous dimming down to 1%. (Contact factory for dimming system requirements)
- The ICED9541 luminaire is listed as Type IC and is suitable for direct contact with insulation.
- Certified to IESNA LM-79: Approved Method for the Electrical and Photometric Testing of Solid State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results. LED chip sets are in compliance with LM80.
- cETLus Listed.



Trims : Various finishes available for straight (ST), Adjustable (AJ), Adjustable Pinhole (PAJ) and wall wash (WW) down lights.



TML424RST

Straight down symmetrical reflector.

TML425RAJ

Angle cut reflector adjustable from 0°~40° for accurate aiming with a screw driver from below ceiling. This allows easy, targeted illumination of desired areas.

TML434PAJ

Black or White Pinhole aperture with angle cut reflector adjustable from 0°~40° for accurate aiming with a screw driver from below ceiling. This allows easy, targeted illumination of desired areas.

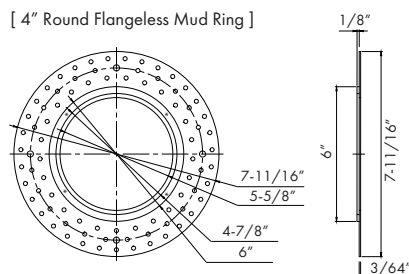
TML425RGWW

Wall Wash Trim with a fixed 40° angle provides ideal illumination of vertical and horizontal surfaces.

Option

TML-424-MUD

[4" Round Flangeless Mud Ring]



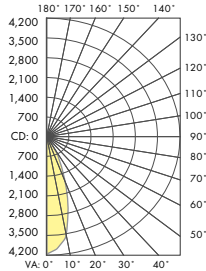


120-277VAC, 4" IC and Non-IC Type LED Round Architectural Downlight

PHOTOMETRIC REPORT*

* Contact Factory for IES File

Polar Candela Distribution



Illuminance at a Distance

Center Beam FC	Beam Width
1,093.4 fc	1.4 ft
259.9 fc	2.7 ft
115.5 fc	4.1 ft
65.0 fc	5.5 ft
41.6 fc	6.8 ft
28.9 fc	8.2 ft

Beam Spread: 38°

[TML424RST-23-830M]

Ordering Information

Housing

ICEDV9541 = IC

DLEDV9541 = Non-IC

-Watts

-10 = 10W

-14 = 14W

-23 = 23W

-30 = 30W (For Non-IC Housing Only)

Driver*

UZTD = 120~277V, with Triac, ELV & 0-10V Dimming

LDE1 = LUTRON. Hi-lume 1% EcoSystem FadeToBlack

LTE = LUTRON. Hi-lume 1% 2-Wire dimming

PEQ01 = LUTRON. Hi-lume Premier 0.1% EcoSystem FadeToBlack (For 23W or less only)

UDALI = Universal DALI Dimming to 1%

*Option : Emergency (Non-IC only)

-EM = Emergency Battery Backup

Trim/LED Kit*

TML424RST = Straight

TML425RAJ = Adjustable

TML434PAJ = Pinhole Adjustable

TML425RGWW = Wall Wash

-Wattage

-10 = 10W

-14 = 14W

-23 = 23W

-30 = 30W (For Non-IC Housing Only)

-CRI

-8 = 80

-9 = 90

Color Temp.**

27 = 2700K

30 = 3000K

35 = 3500K

40 = 4000K

Beam Angle

Upper Reflector:

NS = Narrow Spot 15°

N = Narrow 24°

M = Medium 38°

W = Wide 60°

-Finishes**

Reflector:

-HC = Haze Clear (Standard)

-WH = White

Trim:

-WH = White (Standard)

-BK = Black

*Option :

-WRL = Wet Location Sealed Lens

-ML = Mist Lens

-TML-424-MUD = Flangeless Mud Ring

** Consult factory for other Color Temperatures and Finishes