

High Watt Commercial

DLED-146H

4" NON-IC, Architectural Frame-in Kit

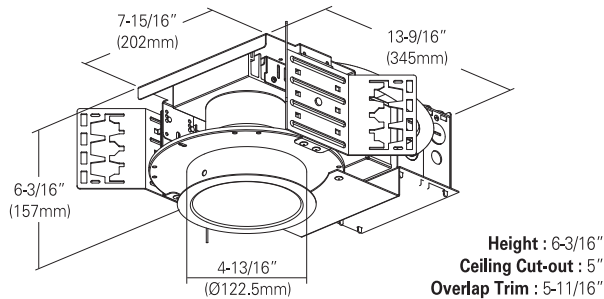
Max. 45W LED, 120V-277V Input



Catalog #		Type
Project		Date
Prepared by		



LINE DRAWING



DESCRIPTION

4" Architectural frame-in kits combined with LED module and integral reflector. This is designed for use in non-insulated ceiling. Insulation material must be kept a minimum of 3" from fixture. Provided in high efficacy LED with dimmable driver and the special optical diffusion allows high lumen transmission and light uniformity.

Listing

- cUL Listed
- State of California Title 24
- Energy star Approved & Listed

Warranty

- 5 years of lamp life.

ORDERING INFORMATION

Housing	Watts	CRI	CCT	Beam Angle	Driver	Trim	Reflector Finish	Baffle Finish	Optional Metal Trim Ring Finish
DLED-146H 4", Non-IC, Architectural Frame-in Downlight Kit	14 14W	8 80	27 2700K	N Narrow	UTD 120V, Triac Dimming (Standard)	TML-149RLS	HC Haze Clear	WH White	WH White
	23 23W	9 90	30 3000K	M Medium		TML-140BLS	WH White	BK Black	BK Black
	30 30W		40 4000K	W Wide		TML-146BLS			
	45 45W		50 5000K	WW Wide+	UZTD 120~277V, 0-10V Dimming	TML-146RLS TML-141LS TML-148LS			
*Option - EM=Emergency battery backup						*Consult with factory for custom finishes			
Example : DLED-146H-30-927-W-UTD						Example : TML-149RLS-HC-WH			
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4" LED Architectural Frame-in Kit



TML-149RLS
Open Reflector



TML-140BLS
Baffle w/ Reflector



TML-146BLS
Baffle w/
Regressed Lens



TML-146RLS
Reflector w/
Regressed Lens



TML-141LS
Wall Wash w/
Kick-off Plate



TML-148LS
Reflector w/
Frosted Floating Lens

* All trims are rated for damp location, and regressed lens trims are for wet location listed.
* Wide beam reflector is standard. Also available in other beam in reflector.(consult with factory)

SPECIFICATION

LED Quantity	1EA (COB)			
Input Voltage	120V-277V AC			
Wattage (Typ)	14 W	23 W	30 W	45 W
Lumen (Typ)	1,260	2,070	2,700	4,050
Efficacy (LPW)	90 lm/W	90 lm/W	90 lm/W	90 lm/W
Beam Angle	55°			
CRI (Typical)	80, 90			
Color (+/-5%)	2700K, 3000K, 4000K, 5000K			
Dimming	Triac & 0-10V the both(Consult with factory for approved dimmers)			

FEATURES and FUNCTIONS

- Galvanized steel construction.
- 20-gauge CRS mounting ring, black-painted. 1-5/8" deep collar may use for various thickness of ceiling materials.
- Aluminum extruded Heat sink designed to facilitate heat dissipation
- Heavy gauge aluminum reflector anodized in clear, haze, gold, champagne and pewter color finish.
- (5)1/2" knockouts with true pry-out slots and (4) knockouts with Romex cable clamp.
- Commercial mounting kit provided up to 5" vertical adjustment, which accommodates 1/2" EMT conduit, optional HB-24 or HBC-24 bar hanger or lathing channels for T-bar grid or concealed spline ceiling.
- 120V~277V 60Hz Triac and 0-10V dimmable driver for most dimmers in the market.