

Easy to install 4" rough-in with die-cast aperture ring, removable driver, thermal protector and adjustable butterfly brackets. This rough-in is designed to make new construction recessed downlighting easy.

Weight: 4.8 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	12W
120V	0.12A	Color Temp	See Trim Module*
208V	0.08A	Color Accuracy	80 CRI
240V	0.07A	L70 Lifespan	N/A
277V	0.06A	Lumens	See Trim Module*
Input Watts	See Trim Module*	Efficacy	See Trim Module*

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations covered ceiling

#### Energy Star Approved:

ENERGY STAR® Version 2.0 Certified

### Construction

#### IC Rated:

Suitable for direct contact with insulation

#### Housing Component:

This component must be ordered with New Construction Square Trim Module in order to make a complete fixture.

[See here for New Construction Square Trim Module.](#)

#### Insulation Contact (IC):

Allows direct contact with insulation or keep insulation 3" from fixture at all times

#### Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

#### Aperture Size:

4" Rough-In

#### Drop Ceiling Installation:

NDLED can be installed in drop ceiling tiles when using optional c-channel bars and following local construction codes

#### Junction Box:

Integral junction box with wiring capacity for Min 90°C supply conductors  
4 in 4 out

#### Air Tight:

Housing certified Air Tight as per ASTM E283

#### Mounting:

Housing includes nailer bars and butterfly brackets. Brackets also accommodate mounting with 1/4" to 1/2" bar stock, C channel or 1/2" conduit.

#### Easy Installation:

The EZConnector makes installation easy

#### Thermal Protector:

Thermal protector included. Disables power if temperature exceeds safe operation levels.

### Electrical

#### Driver:

ELV, 0-10V and TRIAC Dimming, Constant Current, Class 2, 120V-277V, 50/60Hz, Power Factor 98%, THD ≤ 20%

#### Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only).

[See dimmer compatibility guide here.](#)

### Performance

#### Wattage Equivalency:

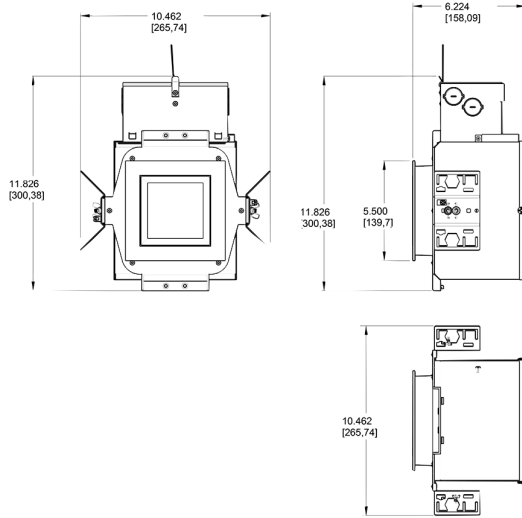
Equivalent to 75W R30

### Other

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- Butterfly bracket allows mounting with bar stock, "C" channel, 1/2" conduit or nailer bars
- Low-profile design allows for installation in ceilings with limited space
- Sturdy design with die cast aperture frame

## Ordering Matrix

Family	Type	Size	Shape	Wattage	Driver	Battery Backup	Lightcloud
ND	IC	4	S	12	D		
Blank = Standard IC = Insulation Contact		4 = 4"	S = Square	12 = 12W 20 = 20W	D = Universal Dimming	Blank = No Battery Backup /E2 = 120-277V Backup	Blank = No Lightcloud® /LC = Lightcloud Controller