



The multi-head recessed gear tray comes in a variety of configurations and fits securely inside either the new construction or remodeler housings. .

Color: White

Weight: 4.7 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

| Type        | Constant Current |
|-------------|------------------|
| 120V        | 0.26A            |
| 208V        | 0.18A            |
| 240V        | 0.16A            |
| 277V        | 0.14A            |
| Input Watts | 32.40W           |
| Efficiency  | 74%              |

#### LED Info

|                |                 |
|----------------|-----------------|
| Watts          | 24.00W          |
| Color Temp     | 4000K (Neutral) |
| Color Accuracy | 90 CRI          |
| L70 Lifespan   | N/A             |
| Lumens         | 2,364           |
| Efficacy       | 73 LPW          |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for damp locations

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

### Construction

#### IC Rating:

Suitable for direct contact with insulation

#### Gear Tray Component:

This component must be ordered with Remodeler or New Construction housing in order to make a complete fixture. [See here for Remodeler housing.](#) [See here for New Construction housing.](#)

#### Brackets:

Butterfly brackets allow mounting with 1/4 x 1/2" bar stock, C Channel, 1/2" conduit, or nailer bars

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Ambient Temperature:

Suitable for use in 55°C

#### Lens:

Nanostructure lens eliminates "hot spots", and provides smooth, uniform light at higher efficiency

#### Reflector:

40°

#### Color Gels:

MDLED works great with third-party color gels to achieve a dramatic effect or a subtle accent. Plus, cool running LED won't degrade the gels like hot halogen lamps.

#### Tray and Heads:

Professional-grade, die-cast aluminum construction

#### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

### Electrical

#### Driver:

TRIAC, Constant Current, Class 2, 120V, 50/60Hz, 350mA, 0.15A, Power Factor 98.9%, THD ≤ 20%

#### Dimming Driver:

TRIAC compatible dimmer as low as 10%. [See compatibility guide here.](#)

### LED Characteristics

#### LED:

High-output, long-life LED with 2 step binning and integrated driver technology

#### Color Consistency:

2-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

#### Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period

### Other

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

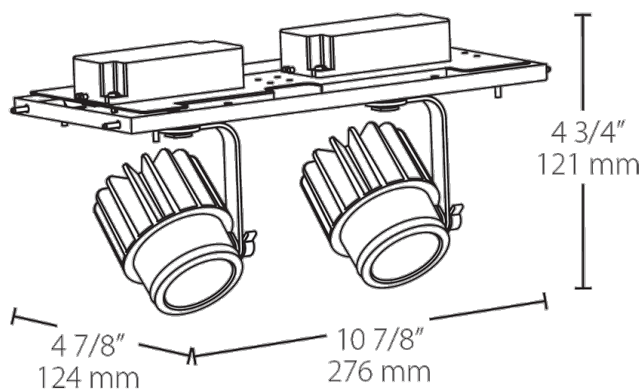
## Technical Specifications (continued)

### 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

- Two 12 Watt LED heads
- Fixture heads rotate a full 360° and tilt up to 45°
- Easily lock heads in place with a thumb screw
- Tool-less adjustment for 3 discrete positions: full recess, flush mount or semi-recessed

### Ordering Matrix

| Family | Heads                                                       | Wattage  | Driver                                                                                                   | Optics                                                | Color Temp                                                                                            | Finish                                                | Lightcloud                                             |
|--------|-------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------|
| MDLED  | 2X                                                          | 12       |                                                                                                          | 40                                                    | N                                                                                                     | W                                                     |                                                        |
|        | 1X = 1 Head<br>2X = 2 Heads<br>3X = 3 Heads<br>4X = 4 Heads | 12 = 12W | Blank = Forward Phase TRIAC Dimmer<br>L = Lutron Dimmer<br>D10 = 0-10V Dimming<br>F = On/Off Non-Dimming | 20 = 20 degrees<br>30 = 30 degrees<br>40 = 40 degrees | N = 4000K (Neutral)<br>YN = 3500K (Warm Neutral)<br>Y = 3000K (Warm)<br>YY = 2700K (Residential Warm) | B = Black<br>W = White<br>BW = Black Tray/White Heads | Blank = No Lightcloud®<br>/LC = Lightcloud® Controller |