



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: 5.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.24A
208V	0.16A
240V	0.14A
277V	0.12A
Input Watts	30.80W
Efficiency	78%

LED Info

Watts	24.00W
Color Temp	3000K (Warm)
Color Accuracy	90 CRI
L70 Lifespan	N/A
Lumens	1,834
Efficacy	59.5 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

Thermal Protection:

Thermal protector included with On/OFF driver. Disables power if temperature exceeds safe operation levels.

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.

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.

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.

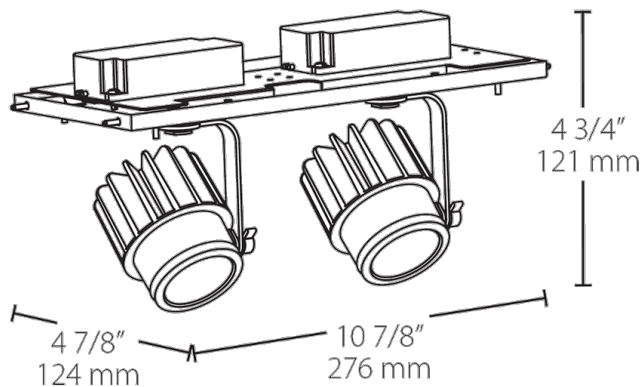
Technical Specifications (continued)

Electrical

Driver:

On/Off Non-Dimming, Constant Current, Class 2,
100-277V, 50/60Hz, 4KV Surge Protection, 350mA,
100-240VAC 0.3-0.15A, 277VAC 0.15A, Power
Factor 99%, THD ≤ 20%.

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