



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Voltage	Watts	3.66W/ftW
120V	N/A	Color Temp	N/A
208V	N/A	Color Accuracy	N/A
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	278lm/ft Im
Input Watts	3.66 W/ftW	Efficacy	76

Technical Specifications

Performance

Description:

Premium linear tape lighting designed for smooth, consistent illumination in architectural, accent, and decorative lighting applications.

Input Wattage:

3.66W/ft

Lumens/Foot:

278 lm/ft

Efficacy:

76lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

LED Characteristics

Chip Density:

480 LED/ft

Beam Angle:

150°

Color Temperature:

4000K

Color Accuracy (CRI):

90 CRI

Color Changing:

No

R9 Value:

High color performance with R9 greater than 50

Color Consistency:

<5-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Field Cuttable Increment:

Cuttable every 2"

LED Segments per Reel:

200

Electrical

Operating Temperature:

-20°C to 45°C (-4°F to 113°F)

Storage Temperature:

-4°F (-20°C) to 140°F(60°C)

Installation

Mounting:

3M Tape, aluminum profile

Construction

Reel Length:

16 ft

Max Run Length:

16 ft

PCB Width:

W12*H6mm

Light Source:

Chips

Material Construction:

Super-flexible bending, ultra-thin appearance, premium wall structure, & thick copper to ensure consistency in voltage and brightness.

Bendable:

Top bend

Trim Style:

Continuous band light output with no pixelated hot spots

Light Effect:

Uniform, dot-free, smooth and comfortable using COB light source.

Compliance

Listings:

UL2108

Technical Specifications (continued)**Environment:**

Suitable for use indoors and outdoors in dry, damp, or wet environments.

IP Rating:

IP67

IC Rated:

No

Air Tight:

No

Energy Star Approved:

No

DLC NLC Listed:

No

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

Certification Model Number:

TOCN

California Title 20 Compliant:

No

California Title 24 JA8 Compliant:

Meets certification standards

California Energy Commission (CEC) Status:

Lawful for Sales in California

NSF Listed:

No

NEC Compliant:

Suitable for use in closets when used in an enclosed extrusion based on NFPA 70, NEC section 410.16 (A)(1) and 410.16 (C)(1)

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.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

No

Other**Field Wiring Accessories:**

TPF20C

2-Pin Outdoor Connector Kit

TSG

10ml Silicone Glue

TOCJ2

2-Pin Connectors for TOC

Mounting Accessories:

TB12

12MM Wide Mounting Brackets for TOC

TAP14

12mm Wide Profile for TOC

TAP16TL

16mm Trimless Recessed Aluminum Profile

Compatible Drivers:

TID-60

60W Indoor Driver

TID-96

96W Indoor Driver

TID/B

J-box for TID Drivers

TOD-96

96W Outdoor Driver

TOD-96x2

96Wx2 Outdoor Driver

TOD-96x3

96Wx3 Outdoor Driver

5-Year Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Ordering Matrix

Family	Length	Lumen Output	Color Temp	Input Voltage	IP Rating	Controls
TOC			N			
	Blank = 16 ft	Blank = Standard	N = 90 CRI, 4000K CW = 90 CRI, 5000K YN = 90 CRI, 3500K YY = 90 CRI, 2700K	Blank = 24 DC	Blank = IP67, Outdoor	Blank = None