TOCYN



Weight: 0.9 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Voltage
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	3.66 W/ftW

LED Info

Watts	3.66W/ftW
Color Temp	N/A
Color Accuracy	N/A
L70 Lifespan	50,000 Hours
Lumens	263lm/ft lm
Efficacy	72

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:
263 lm/ft

Efficacy:
72lm/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:
3500K

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 consistancy 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

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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:
No

Certification Model Number:
TOCYN

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.

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Ordering Matrix

Family	Length	Lumen Output	Color Temp	Input Voltage	IP Rating	Controls
TOC			YN			
	Blank = 16 ft	**Blank =** Standard	**N =** 90 CRI, 4000K **CW =** 90 CRI, 5000K **YN =** 90 CRI, 3500K **Y =** 90 CRI, 3000K **YY =** 90 CRI, 2700K	**Blank =** 24 DC	**Blank =** IP67, Outdoor	**Blank =** None

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