# TICHY



Weight: 0.4 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 | 4.6 W/ftW |

## LED Info

| | |
|---|---|
| Watts | 4.6W/ftW |
| Color Temp | N/A |
| Color Accuracy | N/A |
| L70 Lifespan | 50,000 Hours |
| Lumens | 391lm/ft lm |
| Efficacy | 85 |

## Technical Specifications

### Performance

**Product Type:**
16 ft No-Pixel COB tape static white - Damp rated

**Description:**
ARCTAPE is a flexible COB tape with a continuous band of flawless light output with no pixelated hot spots - even without a lens.

**Input Wattage:**
4.6W/ft

**Lumens/Foot:**
391 lm/ft

**Efficacy:**
85lm/W

**L70 Lifespan:**
50,000-Hour LED lifespan based on IES LM-70 results

### Electrical

**Operating Temperature:**
-20°C to 45°C (-4°F to 113°F)

**Storage Temperature:**
-4°F (-20°C) to 140°F(60°C)

**Flicker:**
Flicker Free - Pst LM<1, SVM<0.4, Percent Flicker≤5%@≤200Hz

### LED Characteristics

**Beam Angle:**
150°

**Color Temperature:**
3000K

**Color Accuracy (CRI):**
90 CRI

**Color Changing:**
No

**R9 Value:**
High color performance with R9 greater than 50

**Color Consistency:**
<3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Field Cuttable Increment:**
Cuttable every 2"

**LED Segments per Reel:**
200

### Installation

**Mounting:**
3M Tape, aluminum profile

### Construction

**Reel Length:**
16 ft

**Max Run Length:**
16 ft

**PCB Width:**
8mm

**Light Source:**
COB LED White

**Material Construction:**
Super-flexible bending, ultra-thin appearance, premium wall structure, & thick copper to ensure consistancy in voltage and brightness.

**Bendable:**
Top bend

**Light Effect:**
Continuous band light output with no pixelated hot spots


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## Technical Specifications (continued)

### Compliance

**Listings:**
UL2108

**Environment:**
Suitable for use indoors in dry and damp environments.

**IP Rating:**
IP20

**Certification Model Number:**
TICHY

**California Title 20 Compliant:**
No

**California Title 24 JA8 Compliant:**
Can be used to conform with the requirements of California Title 24 Part 6.

**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:**
TIJ2
2-Pin indoor connector kits

TIJ2L
2-Pin indoor L-shape connector kits

**Mounting Accessories:**
TAP12
12mm wide aluminum channel kits

TAP16TL
Trimless 16mm inner wide recessed aluminum profile

**Compatible Drivers:**
TID-60
Indoor 60W driver

TID-96
Indoor 96W driver

TOD-96
Outdoor 96W driver

TID/B
J-box for TID Drivers

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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TAP16C
Corner 16mm wide aluminum profile

## Ordering Matrix

| Family | Length | Lumen Output | CRI/Color Temp | Input Voltage | IP Rating | Controls |
|---|---|---|---|---|---|---|
| TIC | | H | Y | | | |
| | **Blank =** 16 ft | **H =** High-Output | **YY =** 90 CRI, 2700K<br>**Y =** 90 CRI, 3000K<br>**YN =** 90 CRI, 3500K<br>**N =** 90 CRI, 4000K<br>**CW =** 90 CRI, 5000K | **Blank =** 24 DC | **Blank =** IP20, Indoor | **Blank =** None |


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