



| | |
|-----------------|------------------|
| Date: | Approved: |
| Type: | |
| Fixture: | |
| Project: | |

THINCOVE



THINCOVE is a 120V only high output luminaire that provides easy-to-install, economical, 90+ CRI, high-quality, 120° optical illumination for cove and display lighting applications. THINCOVE (T) has standard ELV dimming. Its small profile, sturdy construction, adjustable base and plug-n-play connectors make it easy and inexpensive to install in a variety of applications.

SPECIFICATIONS

EOL

| PHYSICAL | | | | |
|---------------------------------|---|-------------------|-------------------|-------------------|
| beam spread | 120° (standard) | | | |
| LEDs per foot | 16 | | | |
| dimensions | 1 foot (12" x 1.2" x .9") 4 foot (48" x 1.2" x .9") | | | |
| weight | 1 foot (.25 lbs) 4 foot (1.0 lbs) | | | |
| housing | extruded polycarbonate | | | |
| lens | clear polycarbonate lens (standard) | | | |
| mounting | standard low profile surface mount bracket | | | |
| ingress protection | dry or damp locations IP42 rated | | | |
| fixture connections | daisy chain with male and female plug and play connectors | | | |
| PERFORMANCE | | | | |
| color temperature | 2700K | 3000K | 3500K | 4000K |
| lumen output [Dimming] | 336 lm / per foot | 342 lm / per foot | 351 lm / per foot | 365 lm / per foot |
| lifetime | > 70,000 hours / L70 or better | | | |
| color consistency | 3 SDCM / 90 CRI | | | |
| operating temperature | -4°F to 104°F (-20°C to 40°C) | | | |
| junction temperature | 73°C @ T ^a 25°C | | | |
| warranty | 5 Year limited warranty (refer to website for details) | | | |
| ELECTRICAL | | | | |
| input voltage | 120V AC (only) | | | |
| power supply | integral Class II, electronic high-power factor 94% | | | |
| controls | TRIAC Dimming | | | |
| certification | ETL / cETL listed, CEC Title 24, JA8 Compliant / ASHRAE Compliant | | | |
| standards | UL 1598 / CSA C22.2 No. 250.0 - Class II / IES LM-79 / LM-80 | | | |
| power consumption | 5W / 1ft @ 120V | | | |



US Commercial Lighting Manufacturer Since 1982

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Ordering Information



PART NUMBERS

| T | | D | 9 | | | |
|--------------------------------|--------------------|-----------|---------|-----------|-----------------------------|---------------------------|
| MODEL | LENGTH | DIMMING | CRI | CCT | LENS | WATTAGE |
| T THIN COVELINE (120V Only) | 1 12 in. [305 mm] | D Dimming | 9 90CRI | 27K 2700K | PC Polycarbonate Clear Lens | 3W 3 Watts (T-1 foot) |
| | 4 48 in. [1219 mm] | | | 3K 3000K | | 5W 5 Watts (T-1 foot) |
| | | | | 35K 3500K | | 12W 12.5 Watts (T-4 foot) |
| | | | | 4K 4000K | | 20W 20 Watts (T-4 foot) |

Cable Accessories (Indicate the quantity needed for each item.) **Each fixture includes Surface Mount Bracket*

REQUIRED: Starter Cable (SC-TC10) and Terminator Cap (TCAP-TC) for every run. **Maximum Run Length = 100 feet**

- _____ **SC-TC10** 10 ft. Starter Cable
- _____ **EC-TC6** 6 inch Extension Cable
- _____ **TCAP-TC** Terminator Cap
- _____ **EC-TC12** 12 inch Extension Cable



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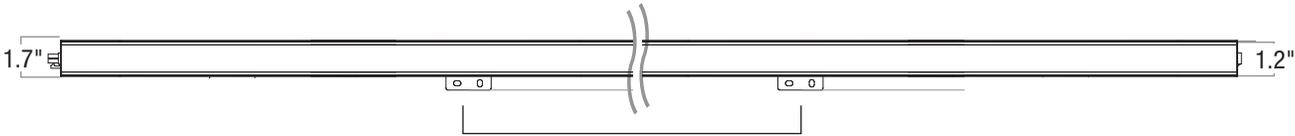
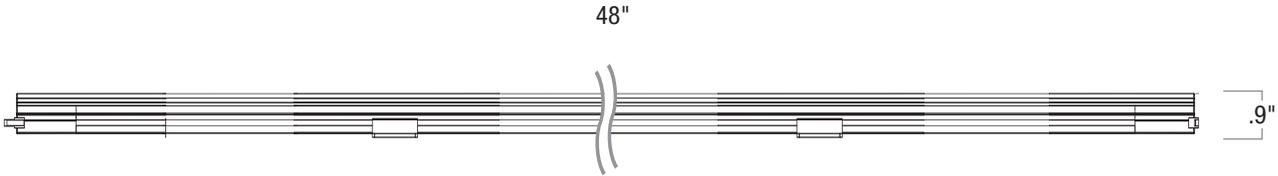
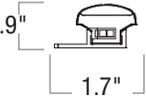
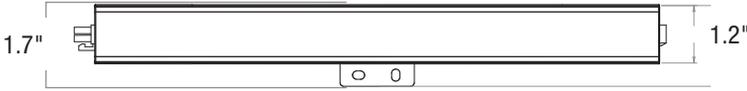
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Dimensions

DIMENSIONS WITH STANDARD BRACKET

| | 1 ft | 4 ft |
|-------------------|--------|--------|
| length | 12" L | 48" L |
| width | 1.2" W | 1.2" W |
| width w/ bracket | 1.7" W | 1.7" W |
| height w/ bracket | .9" D | .9" D |



Optimal spacing for bracket installation is 16" apart or more.

TO PREVENT VOIDING THE WARRANTY, DO NOT INSTALL BRACKETS WITHIN 2" OF THE ENDS OF FIXTURE.



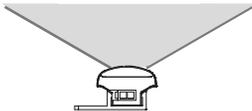
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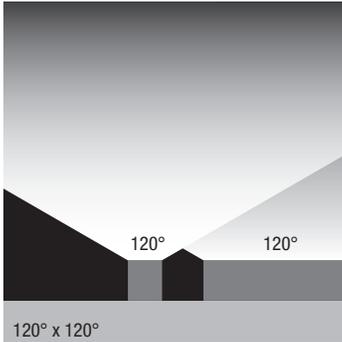


Photometry

T 1FT 4K 120°



AVAILABLE OPTICS **PERFORMANCE**



| Model | Connected Wattage | Connected | | | |
|-------|-------------------|-----------|-------|-------|-------|
| | | 2700K | 3000K | 3500K | 4000K |
| T-1 | 5W | 336 | 342 | 351 | 365 |
| T-4 | 20W | 1344 | 1368 | 1404 | 1460 |



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