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| Date: | |
| Project Name: | |
| Sku #: | |

# T-SPEC™

*Architectural Lighting*

## APPLICATIONS

Commercial, Retail, Office, Public Spaces

## FEATURES

### Construction
- Aluminum frame for maximum rigidity and lightweight body.
- Convective cooling.

### Electrical & Technical
- Input Voltage: 100-277V
- Input Frequency: 50/60Hz
- Projected Life: L70 > 50,000 hrs
- PF: >0.9
- CRI: >80
- THD: <20%
- CCT: *3000K, 3500K, 4000K, 5000K
- Operating Temp.: -4°F~104°F
- Damp Location Rated
- Three T-Specs' Powered Single Driver via PoE Connection:
  - 30W Driver: Powers up to three 10W, 2' T-Spec™
  - 60W Driver: Powers up to three 20W, 4' T-Spec™
- City of Chicago Environmental Air (CCEA) Rated [Option]*
- 2' T-Spec: 6' Power Cable [Standard]
- 4' T-Spec: 8' Power Cable [Standard]
- 12' Extension Cable (Option)
- 15W Emergency Inverter Option (Power Per Driver)
- 10W Bodine Inverter Option (Power Per Driver)

### Lumen Output
- 10W: 1,300lm
- 20W: 2,600lm

### Finish
- Silver Frame
- White Lens

### Optical
- Acrylic Lens

### Installation/Mounting
Suitable for T-Bar Grid installation:
-15/16" Exposed Type T-Bar Grid
- 9/16" Slim Exposed T-Bar Grid
- 9/16" Slot T-Bar Grid

See Page 3 For Compatibility Chart

### Controls
- 1-10V Dimming
- Lutron Vive PowPak [Option] [Factory Install]

### Warranty
- 5 Year Warranty

See warranty documentation for more information.

VIVE by LUTRON · CCEA CHICAGO PLENUM COMPLIANT · PoE · Damp Location · c UL us LISTED · DLC LISTED

Not all products are qualified on the DLC® QPL. To view our DLC® qualified products, please consult the DLC® Qualified Products List at www.designlights.org/qpl.

FC

## ORDERING INFORMATION

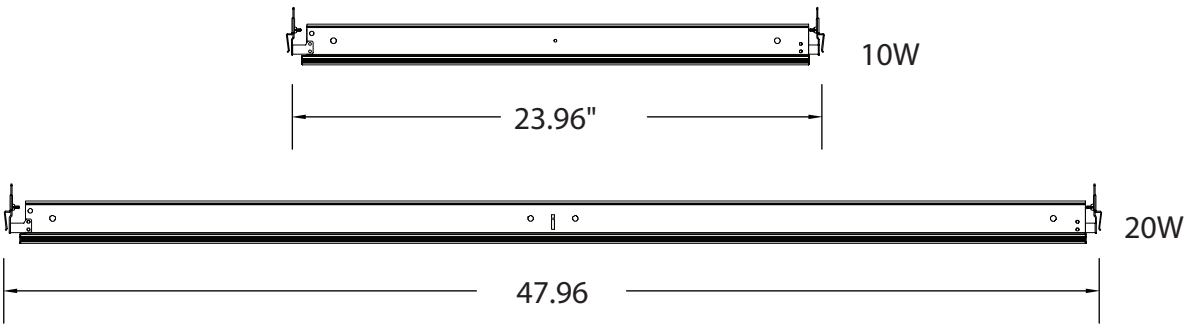
**EXAMPLE: TSPEC2-10W-50K-15-U-D**

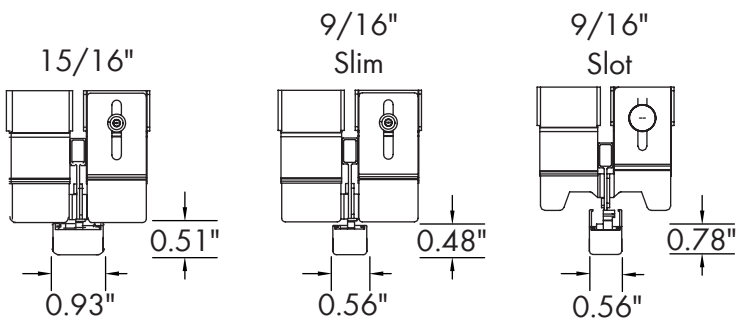
TSPEC

| Series | Length | Wattage | CCT | Ceil Grid Type | Input Voltage | Control | Chicago Plenum |
|---|---|---|---|---|---|---|---|
| TSPEC | 2 - 2'<br>4 - 4' | 10W<br>20W | 30K - 3000K*<br>35K - 3500K<br>40K - 4000K<br>50K - 5000K | 15 - 15/16" Exposed Type T-Bar<br>09 - 9/16" Slim Exposed Type T-Bar<br>S9 - 9/16" Slot Type T-Bar | U - 100-277V | D - 1 -10V Dimming | CP - Chicago Plenum CCEA Rated [Option]* |

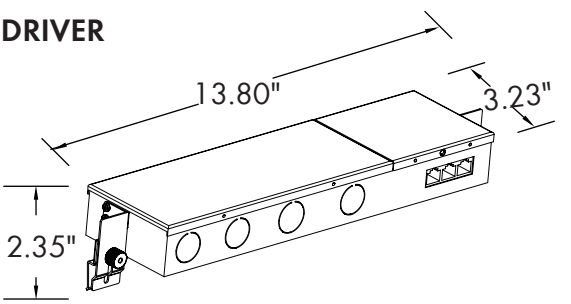
| Drivers | Accessories |
|---|---|
| TSPEC2-30W-DRIVER (T-Spec™ 2' [30W Driver])<br>TSPEC4-60W-DRIVER (T-Spec™ 4' [60W Driver]) | ELIS10CDF (Bodine Inverter 10W)<br>TGS-15W-INT (EM Inverter 15W)<br>TSPEC-EXT-12FT (12ft Extension Cable)<br>T-BR-EM (T-Bar Bracket for Emergency Battery Backup)<br>FCJS0 (Lutron Vive PowPak) |

## DIMENSIONS




**DRIVER**




## LUMEN OUTPUT

| SKU | Wattage (W) | Delivered Lumens (lm) | Efficacy (lm/W) |
|---|---|---|---|
| **TSPEC2-10W-50K-U-D** | 10 | 1300 | 130 |
| **TSPEC4-20W-50K-U-D** | 20 | 2600 | 130 |

## ACCESSORIES

Bodine Inverter 10W
(Option)
(Installed Remotely)
(Works up to 100W)
[ELIS10CDF]

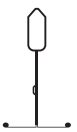
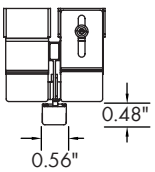
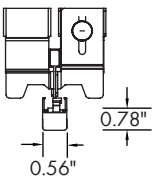
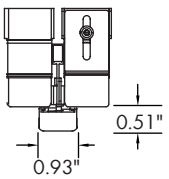
Emergency
Inverter 15W
(Option)
[TGS-15W-INT]

T-Bar Emergency
Battery Bracket
[TR-BR-EM]

Extension Cable
(12')
[TSPEC-EXT12FT]

Lutron Vive
PowPak
[Factory Installed]
(Option)
[FCJS0]

## COMPATIBLE CEILING CHART

| | TSPECX-XXW-XXK-09-U-D | TSPECX-XXW-XXK-S9-U-D | TSPECX-XXW-XXK-15-U-D |
|---|---|---|---|
| | | | |
| | 9/16" Slim Exposed | 9/16" Slot | 15/16" Exposed |
| T-SPEC™ Ceiling Compatiblity | Suprane® XL | Silhouette® 1/4" XL Silhouette® 1/8" XL |  Prelude® XL Clean Room |
| Size |   |   |   |
| Lengths/Wattages/Lumen | 2'/10W/1100 lm<br>4'/20W/2200 lm | 2'/10W/1100 lm<br>4'/20W/2200 lm | 2'/10W/1300 lm<br>4'/20W/2600 lm |
| Efficacy | >110 lm/W | >110 lm/W | >130 lm/W |
| 120° Beam Angle | ✓ | ✓ | ✓ |
| 100-277VAC Input | ✓ | ✓ | ✓ |
| Custom Pattern | ✓ | ✓ | ✓ |
| Plenum Rated Cable | ✓ | ✓ | ✓ |
| Emergency Option | ✓ | ✓ | ✓ |
| UL/CUL | ✓ | ✓ | ✓ |

**Note: Suprane® , Silhouette® , Sonata® , Prelude® are trademarks of Armstrong World Industries (AWI) company.**