



## features

- · Perfect for indoor/outdoor wall wash lighting applications
- 40 degree narrow beam angle allows shooting up to 5 ft
- · High brightness and efficient design: 100 lm/W
- · Aluminum heat sink for better heat dissipation
- · Various illumination colors are available
- Mounting options: screw mounting bracket or adjustable mounting bracket (purchased separately)
- · Made with pride in the U.S.









### overview

T-Luxe WT (TWT) series is Bitro's one of the most advanced wall wash LED lightings which can perform well graded descent of lighting up to 5ft. it also comes with adjustable aluminum brackets for various shooting angle. And its 100 lm/W and over 360 lm/ft is the highest in industry. Combined with silicone coating and optical lens cover, LEDs are protected from extreme environment, such as dust, rain, or snow.

## product photos





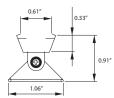
### accessories







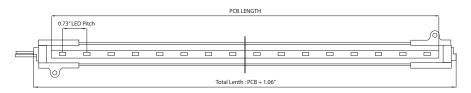




bracket(TWT-BRK2)

## models & dimension

## Top view



# Front view





# LED Linear lighting system

## specifications

| Series                             |                       | T-Luxe WT Linear Bar Lighting  |                        |                        |                     |  |
|------------------------------------|-----------------------|--|------------------------|------------------------|---------------------|--|
| Length                             |                       | 13"  | 24.75"                 | 36.5"                  | 48.3"               |  |
| Overall Dimensons                  |                       | 13" × 0.7" × 0.9"  | 24.7" × 0.7"<br>× 0.9" | 36.5" × 0.7"<br>× 0.9" | 48.3" × 0.7" × 0.9" |  |
| Operating Voltage(V)               |                       | 24VDC  |                        |                        |                     |  |
| Lens type                          |                       | 40 degree  |                        |                        |                     |  |
| White TWT Power<br>Consumption (W) |                       | 3.6 W  | 7.2 W                  | 10.8 W                 | 14.4 W              |  |
| *White LED options                 | Bright White<br>6500K | 360 lm   | 720 lm                 | 1080 lm                | 1440 lm             |  |
|                                    | Day White<br>5000K    | 360 lm   | 720 lm                 | 1080 lm                | 1440 lm             |  |
|                                    | Soft White<br>4000K   | 360 lm   | 720 lm                 | 1080 lm                | 1440 lm             |  |
|                                    | Warm Whte<br>3000K    | 360 lm   | 720 lm                 | 1080 lm                | 1440 lm             |  |
| White TWT Load on<br>ASU-100-24U   |                       | 24 units   | I2 units               | 8 units                | 6 units             |  |
| RGBTWT Power<br>Consumption (W)    |                       | 4.32 W   | 8.64W                  | 12.96 W                | 17.28W              |  |
| RGBTWT Load on<br>ASU-100-24U      |                       | 20 units   | 10 units               | 6 units                | 4 units             |  |
| Safety Certifications              |                       | White TWT - UL Recognized for dry, damp and wet locations RGB TWT - UL Recognized for dry locations (Neither can be submerged) |                        |                        |                     |  |
| UL File # / Ref.#                  |                       | E341583 / BT-PCB, "Linear LED Bars"  |                        |                        |                     |  |
| CSA File # / Ref. #                |                       | 258485, "BT-PCB"   |                        |                        |                     |  |
| CE Ref.#                           |                       | "BT-PCB"   |                        |                        |                     |  |

<sup>\*</sup> Actual Brightness after 40° lens.

| SKU #s            |                       |                   |                   |                   |                    |  |
|-------------------|-----------------------|-------------------|-------------------|-------------------|--------------------|--|
| Length            |                       | 13"               | 24.75"            | 36.5"             | 48.3"              |  |
| White LED options | Bright White<br>6500K | TWT-<br>BW325-24  | TWT-<br>BW625-24  | TWT-<br>BW925-24  | TWT-<br>BW1225-24  |  |
|                   | Day White<br>5000K    | TWT-<br>DW325-24  | TWT-<br>DW625-24  | TWT-<br>DW925-24  | TWT-<br>DW1225-24  |  |
|                   | Soft White<br>4000K   | TWT-<br>SW325-24  | TWT-<br>SW625-24  | TWT-<br>SW925-24  | TWT-<br>SW1225-24  |  |
|                   | Warm Whte<br>3000K    | TWT-<br>WW325-24  | TWT-<br>WW625-24  | TWT-<br>WW925-24  | TWT-<br>WW1225-24  |  |
| DCDIED            |                       | T) A / T          | T) A / T          | T) A /T           | T) A /T            |  |
| RGB LED options   | RGB                   | TWT-<br>RGB325-24 | TWT-<br>RGB625-24 | TWT-<br>RGB925-24 | TWT-<br>RGB1225-24 |  |

| SKU #s for accessories   |           |  |  |
|--------------------------|-----------|--|--|
| Bracket(screw mount)     | TWT-BRK I |  |  |
| Bracket(adjustble angle) | TWT-BRK2  |  |  |

## layout service

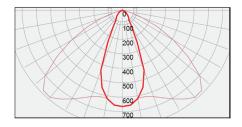
Please email estimate@bitrogroup.com with drawings for prompt layout services.

# applications





## photometric chart







## contact bitro

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