

| Project | Date |
|---------|------|
| Туре    |      |
| Model   |      |

# TBT22 LED 2x2 Architectural Troffer

# Performance

TBT is a high performance direct/indirect fixture with sleek smooth curves. Its direct and indirect light results in a soft look that blends itself into the ceiling with appealing, illumination. The center perforated basket and the gull wing reflectors gives it an elegant symmetry. The even light distribution provides illumination across the reflector surfaces for a true direct/ indirect architectural luminaire.

## Features

- 30 Watts
- Voltage 120-277V.
- Lumen output from 3,135lm
- Available in 3500K
- Efficacy from 105lm/W.
- Power Factor: >0.9
- Working Current: 0.5A
- Lifespan: 50,000 hours
- 0-10V dimming.
- Perforated basket and the gull wing reflectors.
- Operating temperature is -5°F to 120°F
- UL Listed
- Mounting: Recessed, Lay-in.





| <b>ORDER INFORM</b><br>EXAMPLE: TBT2 | I <b>ation</b><br>2-18-30W-35K-J-Y |         | RoHS<br>COMPLIANT | C - 50,000 -<br>Hours |   | year    | CERTIFIED |
|--------------------------------------|------------------------------------|---------|-------------------|-----------------------|---|---------|-----------|
| Series                               | Mounting                           | Wattage | CCT               | Beam                  | ١ | Voltage |           |
| TBT22                                | 18                                 | 30W     | 35K               | J                     |   | Y       |           |

| 361165           | woulding                 | Wallage                | 661                 | Bealli               | Vollage                  |
|------------------|--------------------------|------------------------|---------------------|----------------------|--------------------------|
| TBT22<br>Troffer | <b>18</b><br>18 = Lay in | <b>30W</b><br>30 Watts | <b>35K</b><br>3500K | <b>J</b><br>J = 120° | <b>Y</b><br>Y = 120-277V |
|                  |                          |                        |                     |                      |                          |
|                  |                          |                        |                     |                      |                          |
|                  |                          |                        |                     |                      |                          |
|                  |                          |                        |                     |                      |                          |

Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

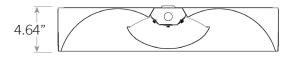
### **TBT22 Series**

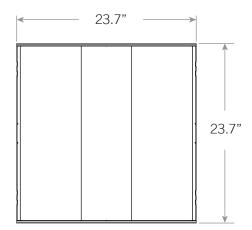


| PERFORMANCE | DATA |
|-------------|------|
|-------------|------|

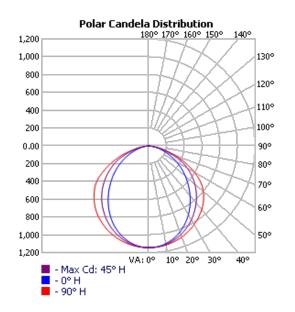
| PERFORMANCE DATA |       |            |     | 3500K  |          |  |
|------------------|-------|------------|-----|--------|----------|--|
| MODEL            | WATTS | VOLTAGE    | CRI | LUMENS | EFFICACY |  |
| TBT22            | 30W   | 120-277VAC | 80  | 3,135  | 105lm/W  |  |

#### DIMENSIONS





## **PHOTOMETRIC DATA**



#### **ZONAL LUMEN SUMMARY**

| Zone   | Lumens  | % Lamp | % Luminaire |
|--------|---------|--------|-------------|
| 0-30   | 882.0   | 28.1   | 28.1        |
| 0-40   | 1,439.5 | 45.8   | 45.9        |
| 0-60   | 2,534.4 | 80.8   | 80.9        |
| 60-90  | 592.4   | 18.6   | 18.9        |
| 70-100 | 219.1   | 7      | 7           |
| 90-120 | 3.0     | 0.1    | 0.1         |
| 0-90   | 3,126.8 | 99.6   | 99.8        |
| 90-180 | 7.7     | 0.2    | 0.2         |
| 0-180  | 3,134.5 | 100.2  | 100         |

