

| CONTRACTOR: | | |
|--------------|---------|--|
| PROJECT: | DATE: | |
| PREPARED BY: | MODEL#: | |

SERIES SPECIFICATIONS



TCOLSB series

The TCOLSB bullet offers a knuckle mounting system and focused beam spread for your lighting applications. Add this fixture to your landscape range for a clean discrete look.









FEATURES

Intended Use

This fixture is ideal for use in landscape and pathway applications

Construction

Durable aluminum housing with bronze powdercoat finish

Optics

Precision molded polycarbonate optical lens is engineered for superior light area distribution. The TCOLSB series has a beam angle of 55°

Electrical

Long-life LEDs PCB mounted, coupled with high-efficiency drivers, provide extended service life. The TCOLSB delivers up to 67 lumens per watt. Thermally protected driver standard.

Installation

Fixture is mounted using the half inch knuckle.

Listings

UL listed to US and Canadian safety standards. Wet location listed. For use in ambient operating temperatures ranging from $-25^{\circ}\text{C} \sim +40^{\circ}\text{C}$.

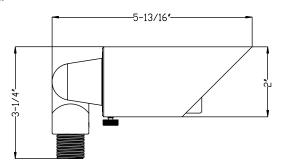
Warranty

5-year limited warranty.

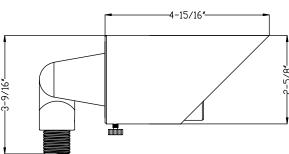
NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 $^{\circ}$ C. Specifications subject to change without notice.

LINE DRAWING





12W





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ORDERING INFO

EXAMPLE: TCOLSB305BZK-12

| SERIES | COLOR TEMP | WATTAGE | COLOR | MOUNTING | VOLTAGE |
|---------|--|-------------------|-----------------|--------------------|--------------------|
| TCOL CD | COLSB [30]:3000K [05]:05 Watts [BZ]:Bronze | [05] : 05 Watts | | [K] . Kpuekle | [-12] : 12 Volts |
| 1COF2R | | [BZ] : Bruilze | [K] : Knuckle | [-12] : 12 VUILS | |

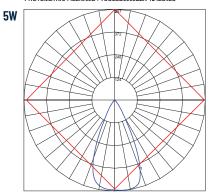
PERFORMANCE SPECIFICATIONS

| SERIES | LUMENS | LPW | MAX WATTAGE |
|------------------|--------|-----|-------------|
| TCOLSB3005BZK-12 | 300 | 60 | 5W |
| TCOLSB3012BZK-12 | 800 | 67 | 12W |

PHOTOMETRIC REPORTS

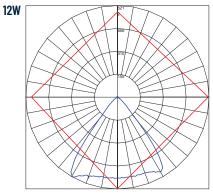
Polar graph





Maximum Candela = 496.64 Located At Horizontal Angle = 90, Vertical Angle = 7 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.) # 2 - Horizontal Cone Through Vertical Angle (7) (Through Max. Cd.)

IES ROAD REPORT PHOTOMETRIC FILENAME: TCOLSB3012BZK-12 IES.IES



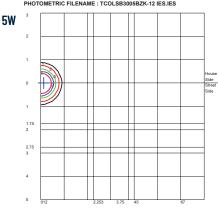
Maximum Candela = 620.97 Located At Horizontal Angle = 270, Vertical Angle = 29 # 1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.) # 2 - Horizontal Cone Through Vertical Angle (29) (Through Max. Cd.)

IES ROAD REPORT PHOTOMETRIC FILENAME: TCOLSB3012BZK-12 IES.IES

12W

Isocandela plot

IES ROAD REPORT PHOTOMETRIC FILENAME: TCOLSB3005BZK-12 IES.IES



Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point