

TSORIS SPECIFICATIONS

TYPICAL INSTALLATIONS

- Theatres and Performing Arts Centers
- Academic Institutions - Auditoriums
- Optimum Installation Heights: 10ft (3.1m) to 30ft (9.1m)

LEDs, OPTIC AND OUTPUT

- 3000K White
- 80 CRI standard (90CRI optional)
- 14, 18, 28, 36, 70, Asymmetric (27x61) and Wall Wash degree beam angles
- Up to 4,500 (White) and 3,750 (Blue) lumen output.

PHYSICAL

- 6.77in (171.9mm) diameter
- 12.0in (304.8mm) length
- Unit weight: 5lbs (2.25kg) without mountings
- High performance LED engine, driver and power supplies
- No noise with efficient passive cooling (no internal fans)
- All aluminum construction
- Standard black and off-white housing colors available in matte, semi-gloss, or glossy finishes

OPTIONS

- Custom powder coated RAL color housings
- Custom housing graphics
- Brushed aluminum housing
- Mounting options include: C-clamp, Wall Bracket, Yoke, Pendant (up to 42° swivel), and Air Craft Cable
- DMX Connectors: RJ45 (standard), XLR 5-PIN, Screw Terminal, and IDC



Tsoris™



PROJECT- _____

ORDER CODE- _____

QUANTITY- _____

ELECTRICAL

- Available Wattage: white - 45W and blue - 15W
- 100-240 VAC, 50-60Hz
- L70 rating > 100,000 hours
- < 110°F Ambient Temperature
- IP20 Rated
- ETL listed to UL and cUL standards
- Rated for non-IC (Insulation Contact) Environments

CONTROLS

- DMX/RDM
- Dimmable units match incandescent dimming with smooth fading to and from 0%
- 2 Channel DMX (White, Blue)

***No video artifacts visible to cameras*

Please note that any custom orders or request may result in a longer lead time and additional costs.

Ordering Code Example: TS-70-D-B-M-3-B-R-N

| TYPE - TS | | | | | | | |
|-------------------|-------------------------------------|---|--------------------------|--|---|---|--------------------|
| Beam Angle Degree | Control | Housing Color | Color Finish | Mounting | Power Connector ¹ | DMX Terminals | Options |
| 14 ¹ | D (DMX/RDM ²) | B (Black) | M (Matte) | 1 (C-Clamp) | B (Bare ends; 5ft (1.5m) Std.) | X (XLR-5 Pin) | N (None) |
| 18 ¹ | | W (Off-White) | S (Semi-Gloss) | 2 (Wall Bracket) | 515 (NEMA 5-15; 125V/15A) | R (RJ-45 ³) | |
| 28 ¹ | | C (Custom ¹) | G (Gloss) | 3 (Yoke) | L515 (NEMA L5-15; 125V/15A, Locking-type) | I (Insulation Displacement Connector) | |
| 36 | | A (Brushed Alumi- num ¹) | | 4 (Pendant; Length required) | AP (Alternate Plug Style ¹) | ST (Screw Terminal) | |
| 70 | | G (Graphic ¹) | | 5 (Air Craft Cable Pendant; Length Required) | N (None) | | |
| A1 | | | | | | | |
| Wall Wash | | | | | | | |

¹ Consult factory before ordering.
² DMX/RDM controls can be connected with DMX or DMX/RDM controls.
³ DMX/RDM comes standard with RJ45.