

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
- 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)

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.