All Quasar Science products in production are certified by Intertek and their affiliated laboratories and conform to UL standards.

Luminaires: 2000K & 6000K LEDs
Color Control: Onboard Crossfade Wheel
Lifetime: 25,000+ hours
Flicker Free
Length: 4’ [1.22 m]
Diffusion Size: 44 5/8” (L) x 1 3/8” (W) [113.3 cm (L) x 3.5 cm (W)]
Weight: 1.7 lbs [0.77 kg]

True Power: 50 W  Apparent Power: 72 VA
Power Factor: 0.694
Voltage: 120 or 240 VAC
Current Draw: 0.6 A @ 120 V [0.3 A @ 240 V]
Efficiency: 90+ lumens/W
Power Connect: Grounded G13 Single End
Ballast: Internal Self Ballasted

Photometric Graphs

Units: Foot Candles (FC) ±10% [Lux = FC×10.7639]
T-stop rings* camera parameters: ISO 800 | 180° | 24 fps
*T-stop rings approximately drawn for qualitative illustration only, not for precise calculations.

Axial Output Pattern

Longitudinal Output Pattern

To get FC values of other CCTs, multiply 2000K FC measurements by:
1.29x = 2800K | 1.34x = 3000K | 1.4x = 3200K | 1.85x = 4400K | 1.77x = 5600K

* Use this formula along any axis for distances greater than unit length.

QUASAR SCIENCE
MOTION PICTURE TECHNOLOGY & LOGISTICS

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