



**Solarlux® Blitz™**

## High Speed Imaging

### LED Lighting Systems

- Ideal for Static Lab or Portable HSI lighting applications.
- Enhanced lighting performance, reduced energy costs, virtually maintenance free.
- High intensity Solarlux® multi-cell COB (chip on board) LED design delivers exceptional illumination and uniformity at very low power.
- Instant ON/OFF operation and continuous illumination with stable irradiance.
- Non-boost, strobe-free design eliminates damage to LED elements and does not require additional components and circuitry for synchronization.
- Non-synchronized operation reduces electrical power consumption and "peak demand" related issues.
- Minimal heat transmission eliminates test dummy temperature concerns and reduces facility HVAC demands.
- Proprietary flicker free, continuous operation solid-state electronics eliminate high speed imaging frame-rate flicker concerns.
- Solarlux® balanced white LED design with 5000K CCT (correlated color temperature) simulates natural sunlight delivering optimum light for high speed imaging.
- 40,000 hour rated life, anticipated life in excess of 50,000 hours.
- Proprietary thermal convective design delivers continuous lighting under full load with-out open cooling "vents" or fans.



#### Proprietary Optics Designs:

- Narrow Beam
- Medium Beam
- Wide Flood Beam

*Will Operate From Standard 120 VAC Electrical Outlet*



# APPLIED OPTIX™

## High Speed Imaging LED Lighting Systems

### Blitz™ Lighting Fixture Units

#### LED Fixture Configuration:

- 80W = 2-element
- 200W = 5-element
- 400W = 10-element

**Beam Spread:** Narrow, Medium, Wide

**Color Temperature:** 5000K CCT

**Rated Life:** 40,000 hours

**Operating Time:** continuous

#### Weight:

- 2-element fixture : 4 kg (8.8lb)
- 5-element fixture : 13kg (28.6lb)
- 10-element fixture: 22kg (48.5)

**Configurations:** simple floor stand, tripod mount, or custom configurations provide exceptional application flexibility

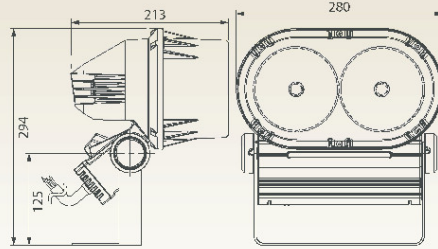
**Power:** 100 - 240VAC 60Hz

- 2-element fixture : Approx. **80W** at 208 VAC
- 5-element fixture : Approx. **203W** at 208VAC
- 10-element fixture: Approx. **406W** at 208VAC

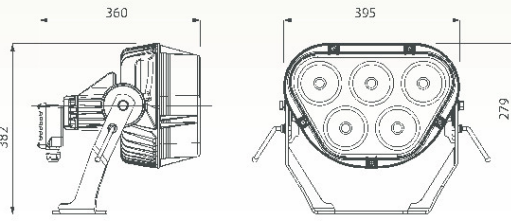
Integral power supply (no ballast required)

### Regulatory Standards

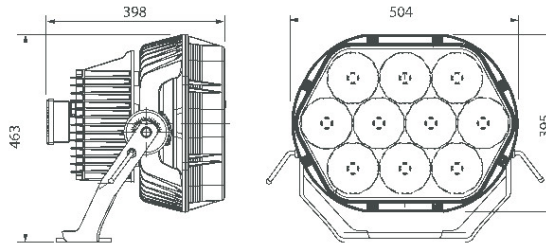
Systems are designed to meet JIS / METI and IEC standards for safety.



**Beam Spread:** 3°, 7°, 18°

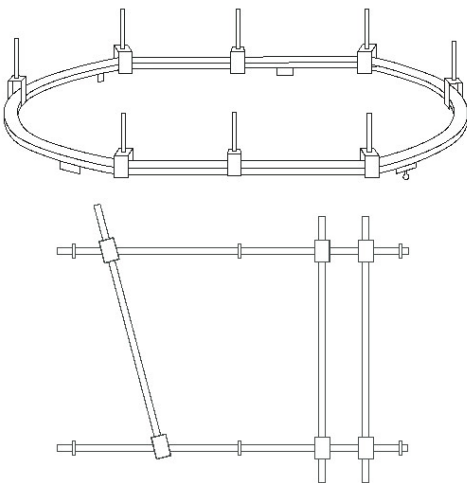


**Beam Spread:** 3°, 9°, 16°



**Beam Spread:** 4°, 10°, 18°

### Overhead/Wall Track and Trolley Options



### Roller Stand Options



### Zero Gravity Pantograph Options



## EYE LIGHTING INTERNATIONAL

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*EYE/Iwasaki Electric lighting experience provides the expertise to assist you in the development of high speed imaging systems specific to your application requirements.*

[www.eyesolarlux.com](http://www.eyesolarlux.com)