

Constellation

Constellation 120E offers intelligent digital illumination in one economical package. Support for continuous and strobe modes as well as availability in multiple color temperatures and beam angles makes this the perfect multipurpose light. The C120E's sync-in port accepts incoming pulses from a camera or signal generator and sync-out allows for daisy-chaining of multiple luminaires from the Veritas Constellation Series.

Model 120E



KEY FEATURES

| | |
|------------------------------------|-----------------------------------|
| White Light Color Temp. (Standard) | 6200K |
| Estimated LED Lifetime | 40,000 Hours |
| Operating Temperature | From -40°C up to 70°C |
| Maximum Pulse | 100 kHz |
| Minimum Pulse | 2 µsec Rise/Fall Time 500 nsec |

PHOTOMETRIC

| Luminous Flux | | |
|-----------------------------------|---|----------|
| Color Temp. | Continuous | Strobe |
| 6200K | 12,700lm | 22,000lm |
| White Light Color Temp. (Options) | 2700K, 3000K, 3500K, 4000K, 4500K, 5,000K, 5700K, 6200K | |



CONTROL

| | |
|--|------------------------------------|
| Continuous and Strobe via External TTL Pulse | |
| Dimming | DMX Ready (requires DMX Interface) |

POWER

| | |
|---------------------------|---|
| Power Input to Luminaire | 48VDC |
| External Power Supply | 100-240 VAC Input - 220W |
| Power Consumption | 120W Continuous - 200W Strobed |
| Power and Synchronization | Power: 4-pin DIN Connector Sync: BNC Connector |

OPTICAL

| | |
|----------------|----------------------------------|
| Optical System | Lens Array |
| Beam Angles | 15° or 28° @ Full Width Half Max |

MECHANICAL

| | |
|------------|------------------------------|
| Dimensions | 92 x 93 x 105 mm (W x H x L) |
| Weight | 1.61 lb or 0.73kg |
| Mounting | ¼"-20" on bottom and sides |