

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)	6200K (Other CRI ratings available upon request)
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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