

Constellation

Model 500E

The Constellation 500E offers a high intensity luminous output in a compact form-factor and is well suited for applications which require quiet and efficient lighting. Extensive control options include DMX, adjustable dimming and integrated WiFi®. The Constellation 500E comes standard with a LED color temperature of 5000K and 24° beam angle reflector. Optional IR cable connection, LED color temperatures and interchangeable beam angle reflectors are available.

KEY FEATURES

High Luminous Output	70,000 lm
High Efficiency	140 lm/W
Full Spectrum for Accurate Color Rendition	
Light Weight and Portable	
Configurable Beam Angles	
Estimated LED Lifetime	40,000 Hours
Operating Temp.	From -20°C up to 60°C

PHOTOMETRIC

Color Temp.	5000K (Standard) 3000K, 4000K, 6500K (Optional)
Up to 80 CRI	


24° Reflector
(Swappable)

CONTROL

Dimming	Computer control (WiFi), DMX, IR, Local
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POWER

Power Input to Luminaire	500W
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OPTICAL

Optical System	Reflector
Beam Angles	18° or 24° @ Full Width Half Max

MECHANICAL

Dimensions with 18° Reflector	188 x 188 x 12 mm (W x H x L)
Dimensions with 24° Reflector	165 x 165 x 214 mm (W x H x L)
Weight with 18° Reflector	9.73 lb or 4.41 kg
Weight with 24° Reflector	8.04 lb or 3.65 kg
Mounting	1x 1/4-20" on all sides


18° Reflector
(Swappable)