

Constellation 60

KEY FEATURES

White Light Color Temperature (Standard)	6650K
Dimming	Via Optional 8-Port LED Access Point
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 (faster optional)



PHOTOMETRIC

Luminous Flux		
<i>Color</i>	<i>Continuous</i>	<i>Strobe (Maximum)</i>
6650	6000lm	10,000lm
White Light Color Temperature (Options)	2700K, 3000K, 3500K, 4000K, 5000K	

CONTROL

Continuous and Strobe via External TTL Pulse (Strobe)	
Pulsed (Strobe) Mode Parameters	
Switch	Mode

MECHANICAL

Dimensions	81.03x73.15x81.03 mm 3.41x2.88x3.19 inch
Weight	0.97 lb or 0.44 kg
Mounting	¼"-20" on one side

Specifications are subject to change without notification.
Data accurate as of 30 April 2015

POWER

Power Input to Luminaire	48VDC
External Power Supply	100-240 VAC In - 220W 48VDC Out
Power Consumption	60W Continuous - 120W Strobed
Power and Synchronization	Power: 6-pin 1B LEMO Sync: BNC Connector

OPTICAL

Optical System	Lens Array
Beam Angle (Standard)	28° @ Full Width Half Max
Beam Angle (Optional)	36° @ Full Width Half Max