

miniConstellation

KEY FEATURES

White Light Color Temperature (Standard)	5000K
Dimming	N/A
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		
Color	Continuous	Strobe (Maximum)
5000K	14,000lm	23,800lm
White Light Color Temperature (Options)		
2700K, 3000K, 3500K, 4000K, 5000K		

CONTROL

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



28° Reflector



82° Reflector

POWER

Power Input to Luminaire	48VDC
External Power Supply	100-240 VAC Input - 220W
Power Consumption	120W Continuous - 200W Strobed
Power and Synchronization	Power: 6-pin Size 1B LEMO Sync: BNC Connector

OPTICAL

Optical System	Reflector
Beam Angle	82° @ Full Width Half Max 28° @ Full Width Half Max

MECHANICAL

Dimensions 82° Reflector	72.90x60.95x58.42 mm 2.87x2.40x2.30 inch
Weight 82° Reflector	0.74 lb or 0.33 kg
Dimensions 28° Reflector	89.41x84.33x82.55 mm 3.520x3.320x3.250 inch
Weight 28° Reflector	0.91lb or 0.41 kg
Mounting	¼"-20" on bottom and rear

Specifications are subject to change without notification.
Data accurate as of 16 October 2015