

2 ELECTRICAL AND MECHANICAL SPECIFICATIONS

Electrical Specifications

Input Voltage	12V DC
Nominal Power Input	12.5 and 20 Watts
Nominal Current Input	12.5W: 0.96A; 20W: 1.7A
Power Supply Classification	Class 2
Power Connector	Molex 874380243 (requires Molex 874390200)
Control Connector	Molex 874370543 (requires Molex 874390700)
Control Options ¹	0 - 10V, DMX512-A-RDM ² , Lutron [®] EcoSystem
CCT and Dimming Control Connections	Connector harness, 24 gauge leads

1. DMX RDM channel configuration is done via RDM or optional wireless Tunable Color iOS app. Lutron EcoSystem control compatibility requires optional Digital Control Adapter.
2. Remote Device Management or RDM is a protocol enhancement to DMX512-A that allows bi-directional communication between a lighting or system controller and attached RDM compliant devices over a standard DMX line.

Mechanical Specifications

Dimensions	Diameter:	1.97 inches (50 mm)
	Height:	0.67 inches (17 mm); CTM 119NR: 0.84 inches (21.44 mm)
Light Emitting Surface	9.5, 12.75 and 22 mm	
Weight	0.12 pounds (0.06kg)	
Heat Sink Attachment	Front mount, M2.5 or 4-40 Screws	
Max Case Temperature	≤80°C	

