



Represented By	DATE / /
Job Name	
Job Number	

CT-MLC-A04-M



Overview

The Controller is the center of local system operation and ensures the execution of energy saving and optimized lighting strategies such as occupancy sensing, daylight harvesting, lumen maintenance, and personal scene control, yielding up to 70% lighting energy savings. The Controller integrates with Fulham manufactured as well as interoperable DALI elements from other vendors. Each Controller can manage from hundreds to 25,000 ft² and can be linked together through Building Software to provide single point control of up to 3.2 Million ft².

Whether retrofit or new construction in commercial, retail, education or any number of other applications from small to large, the Controller's flexibility and scalability creates a responsive lighting network your way.

Electrical Data

Summary

- Significantly reduce lighting energy use up to 70%
- Improve lighting comfort by providing light tuned specifically for an area's use
- System monitoring and energy use reporting
- Advanced control strategies:
 - Daylighting
 - Personal Control
 - Task tuning
 - Scheduling
 - Lumen Maintenance
- Quick system integration of Fulham components
- 5 year warranty

Controls & Interfaces

- Supports DALI, 0-10V control
- Network Controllers and connect to servers via TCP/IP
- Extendable daisy chain to 128 Controllers, managing a total of 3.2 million ft² within one scalable network
- Manages up to 256 digitally addressed devices per Controller

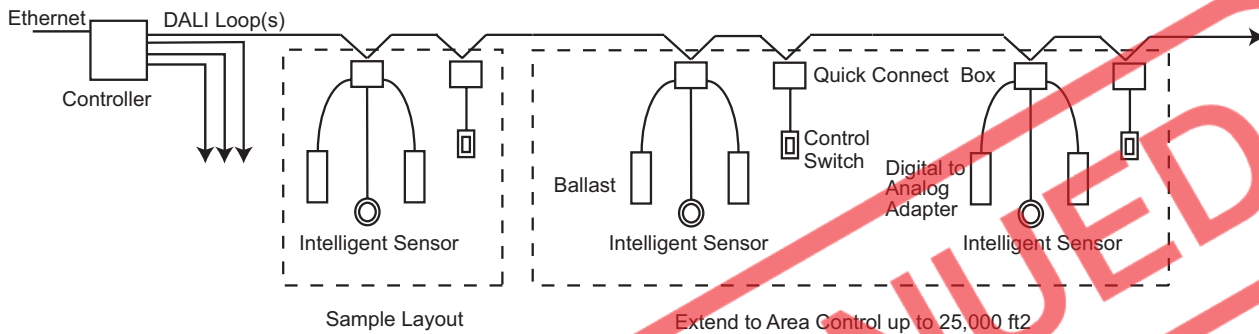
Electrical Data

Communication Ports	DALI (4x RJ45), TCP/IP (3x Ethernet), Serial (3x USB)
Power Supply	120 / 277VAC, 50/60Hz
Max. Input Current	0.40A @ 120V / 0.17A @ 277V
Temperature Range	4°C (40°F) - 50°C (122°F)
Weight	4.25 lbs
Appliance Class	Class 2, low voltage device
Certifications	UL Listed, FCC Part 15 A

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)
 Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.

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Electrical Data



Mechanical Data

