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## 8-FIBER OM4 M4 CASSETTE WITH 8 LC DUPLEX ADAPTERS TO 1 MPO (F), TIER 3, UNIVERSAL POLARITY - AQUA

M4LCD08-50EE3G2 | [Legrand](#)



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### FEATURES & BENEFITS

The 8-fiber OM4 M4 Cassettes are designed to be used with the Infinium HD Enclosures and support MPO to LC Duplex 8-fiber connectivity, offering versatile installation and swift deployment. The housing of the cassettes offer additional durability and integrated bend limiting considerations to assure optimum optical performance. The Base 8 configuration of this cassette matches the fiber utilization of most transceivers, providing for 100% fiber utilization. This makes these cassettes a perfect match for Ethernet transmission ranging from 40G to 400G.

- **High Density:** 8-fiber cassette compatible with Infinium HD Enclosures and UC0 (UHD) fiber enclosures
- **Base 8 Configuration:** Provides 100% fiber utilization for most transceivers
- **Performance Tiers:** Tier 3 performance characteristics
- **Multimode or Single-mode:** Supports Multimode (OM4) fiber
- **Polarization:** Universal

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### SPECIFICATIONS

#### GENERAL INFO

Color: Aqua  
Connection Type: MPO-LC  
Installation Destination: Fiber Cabinets  
Product Series: Infinium

#### LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

#### DIMENSIONS

Depth (Metric): 103.12 mm  
Depth (US): 4.06"  
Height (Metric): 31.24 mm  
Height (US): 1.23"  
Width (Metric): 107.7 mm  
Width (US): 4.24"  
Rack Units: 0.7

#### CORD INFORMATION

Fiber Type: 50/125

**TECHNICAL INFORMATION**

Connection Method: Universal (Flipped)

Fiber Capacity: 8

Capacity: High Density

Equipment Type: Pre-Terminated Cassettes