

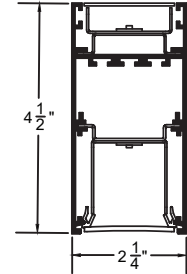
Microlinea™ Suspended Series 2 - LED



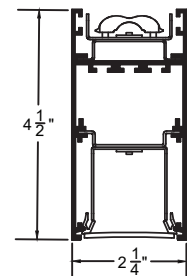
Catalog Number	Type
Project Name	

MLS2-I/D-LED

2 1/4" x 4 1/2" Indirect/Direct



MLS2-I/D-HO/HO-FDC/LOH
MLS2-I/D-MO/MO-FDC/LOH
Shown with optional Frosted Dust Cover



MLS2-I/D-HO/HO-WSOP/LOH
MLS2-I/D-MO/MO-WSOP/LOH



Wide-Spread Optic

The WS optic is a precisely designed, optical-grade acrylic LED-refraction system. Engineered for superior ceiling uniformity, it provides a more comfortable illuminated space while reducing energy consumption.

S P E C I F I C A T I O N S

Housing

One-piece .070" thick extruded aluminum. Die-cast aluminum end caps are secured with no visible fasteners. Standard lengths are nominal 2', 3', 4', 6', 8' and 12'. Provisions may be made for patterns and continuous rows of any length.

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard color for stems and canopies is white.

Indirect Optical Controls

- (OP) Open - Standard distribution
- (FDC) Frosted extruded 100% polycarbonate dust cover - Standard distribution
- (WSOP) Wide-Spread Optic - Open Top
- (WSDC) Wide-Spread Optic - Clear extruded 100% polycarbonate dust cover

Direct Optical Control

(LOH) .090" thick, high transmittance extruded acrylic snap-in lens, formulated for maximum diffusion of the LED light source.

Reflector/Heat Sink

- Indirect - .040" thick die-formed aluminum finished with a high reflectance white enamel.
- Direct - .040" thick die-formed aluminum finished with a high reflectance white enamel.

Integral Controls

Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

Driver

Osram-Sylvania "Optotronic" power supply is UL/CUL recognized, 0-10V dimming available, 120-277 universal voltage. 347V is available.

Light Engine

LED light source available for 3000K, 3500K, and 4000K CCT, in high and medium light outputs, and 80 or 90 CRI:

HO/HO-High Output (Up/Dn) - Frosted Dust Cover

*6657 Total Del'd Lms. at 55 System Watts

HO/HO-High Output (Up/Dn) - W.S. Optic/Open Top

*6911 Total Del'd Lms. at 55 System Watts

MO/MO-Medium Output (Up/Dn) - Frosted Dust Cover

*4549 Total Del'd Lms. at 37 System Watts

MO/MO-Medium Output (Up/Dn) - W.S. Optic/Open Top

*4722 Total Del'd Lms. at 37 System Watts

(*All values per 4' using 4000K LED modules)

*Due to continued advancement in LED technology, lumen performance is subject to change. Please visit our website for the most up-to-date information.

Circuitry

All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

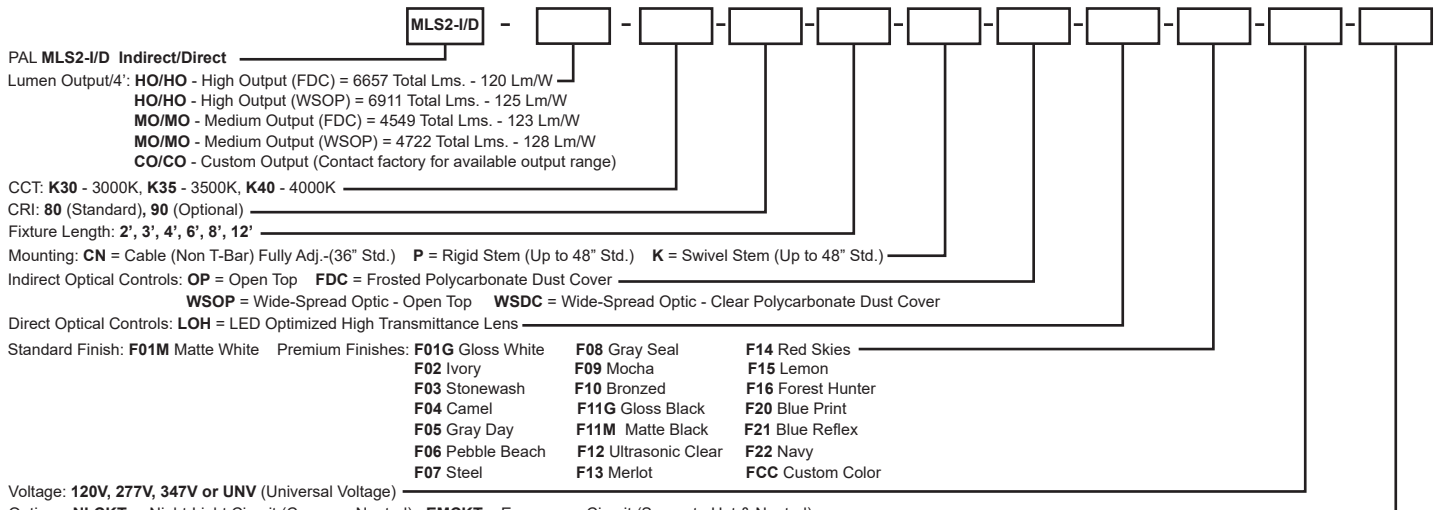
Wiring

All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

Certification

All fixtures are UL/CUL listed for use in 'Dry Applications'. 'Damp Location' is optional.

Sample Catalog Number: **MLS2-I/D - HO/HO - K40 - 80 - 4 - CN - WSOP/LOH - F01M - 120 - DIM10**



Voltage: **120V**, **277V**, **347V** or **UNV** (Universal Voltage)

Options: **NLCKT** = Night-Light Circuit (Common Neutral) **EMCKT** = Emergency Circuit (Separate Hot & Neutral)

EBPL = Emergency Battery Pack (6 Watt) *N/A for 2' & 3' **EBPH** = Emergency Battery Pack (10 Watt) *N/A for 2' & 3' **DIM10** = Dimming - to 10%
DIM1 = Dimming - to 1% **DIM0** = Dimming - to 0% (Dark) **FS** = Fused Drivers **GTD** = Generator Transfer Device **DL** = Damp Location



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