

# Microlinea™ Wall Series 5 - LED

Catalog Number	Type
Project Name	



## MLP5-I/D-LED

### 5 1/4" x 5 3/8" Indirect/Direct



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

##### Housing

One-piece .090" 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.

##### Indirect Optical Controls

- (OP) Open
- (DC) Clear extruded 100% DR acrylic dust cover

##### Direct Optical Controls

(LOH) Clear co-extruded 100% DR acrylic lens with high transmittance diffusing insert.

##### Reflector/Heat Sink

- Indirect - .060" thick die-formed aluminum finished with a high reflectance white enamel.
- Direct - .060" thick die-formed aluminum finished with a high reflectance white enamel.

##### Driver

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

##### Light Engine

Osram-Sylvania LED modules available for 3000K, 3500K and 4000K CCT:

**MO/MO:** \*4963 Total Delivered Lms. at 52 Sys. Watts  
**MO/HO:** \*6543 Total Delivered Lms. at 75 Sys. Watts  
**HO/MO:** \*6806 Total Delivered Lms. at 75 Sys. Watts  
**HO/HO:** \*8434 Total Delivered Lms. at 98 Sys. Watts  
 (\*Values per 4' length using 3500K 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

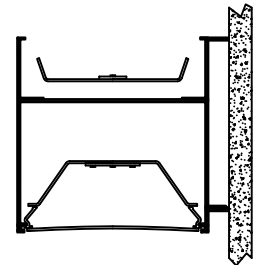
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

##### Controls

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

##### Certification

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



**MLP5-I/D-MO/MO**  
**MLP5-I/D-MO/HO**  
**MLP5-I/D-HO/MO**  
**MLP5-I/D-HO/HO**

Series	CCT	Std. Lengths:	Mounting	Voltage
MLP5-I/D	<b>K30</b> 3000 Kelvin <b>K35</b> 3500 Kelvin <b>K40</b> 4000 Kelvin	2', 3', 4', 6', 8' and 12' For continuous row lengths of 12' or longer, specify nominal length in 1' increments. See Microlinea Row Guide section.	W = Wall	120 277

## MLP5-I/D-HO/HO-K35-12-W-DC/LOH-F01M-V-[ ]

##### Lumen Outputs - Indirect & Direct

**MO/MO**-(Med. Output Up/Med. Output Dn.)  
 \*4963 Total Lumens/4' - 95 Lm/W  
**MO/HO**-(Med. Output Up/High Output Dn.)  
 \*6543 Total Lumens/4' - 87 Lm/W  
**HO/MO**-(High Output Up/Med. Output Dn.)  
 \*6806 Total Lumens/4' - 90 Lm/W  
**HO/HO**-(High Output Up/High Output Dn.)  
 \*8434 Total Lumens/4' - 86 Lm/W

\*Lumen ratings per 4' section at 3500K.

##### Indirect Optical Controls

**OP**  
Open  
**DC**  
Clear Dust Cover

##### Direct Optical Controls

**LOH**  
LED Optimized High Transmittance Lens

##### Standard Finishes

**F01M** Matte White  
**Premium Finishes**  
**F01G** Gloss White **F12** Ultrasonic Clear  
**F02** Ivory **F13** Merlot  
**F03** Stonewash **F14** Red Skies  
**F04** Camel **F15** Lemon  
**F05** Gray Day **F16** Forest Hunter  
**F06** Pebble Beach **F17** Olive  
**F07** Steel **F18** Khaki  
**F08** Gray Seal **F19** Heather Green  
**F09** Mocha **F20** Blue Print  
**F10** Bronzed **F21** Reflex Blue  
**F11G** Gloss Black **F22** Navy  
**F11M** Matte Black **FCC** Custom Color

##### Options

**SS(UL)**(Upper/Lower)  
 LED Row Switching (Common Neutral)  
**NLCKT**  
 Night Light Circuit (Common Neutral)  
**EMCKT**  
 Emergency Circuit (Separate Hot & Neutral)  
**EBPL**  
 (Consult Factory )  
**Dim**  
 Dimming  
**FS**  
 Fused Drivers  
**GTD**  
 Generator Transfer Device  
**DL**  
 Damp Location



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