

QuickShip Microlinea™ Suspended Mount Series 3 - LED



Catalog Number	Type
Project Name	

MLS3-I/D-LED

3 1/8" x 5" Indirect/Direct

QuickShip



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

Housing

One-piece .080" thick extruded aluminum. Die-cast aluminum end caps are secured with no visible fasteners. Standard lengths are nominal 4' and 8'.

Finish

Standard housing finish is F01M - Matte White. Finish is a baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard finish for canopies is white.

Indirect Optical Control

(FDC) Frosted 100% Polycarbonate Dust Cover.

Direct Optical Control

(LOH) LED optimized high transmittance acrylic snap-in flush lens.

Reflector/Heat Sink

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

Light Engine

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

HO/HO:: *6496 Total Delivered Lms. at 57 System Watts
(2880 Delivered Lms. Up)
(3616 Delivered Lms. Down)

(*Values per 4' length 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.

Drivers

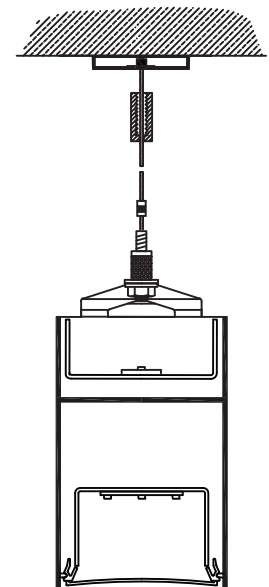
Osram-Sylvania "Optotronic" power supply is UL/CUL recognized, wired for 0-10V dimming, 120-277 universal voltage.

Circuitry

All fixtures are factory pre-wired for a single circuit.

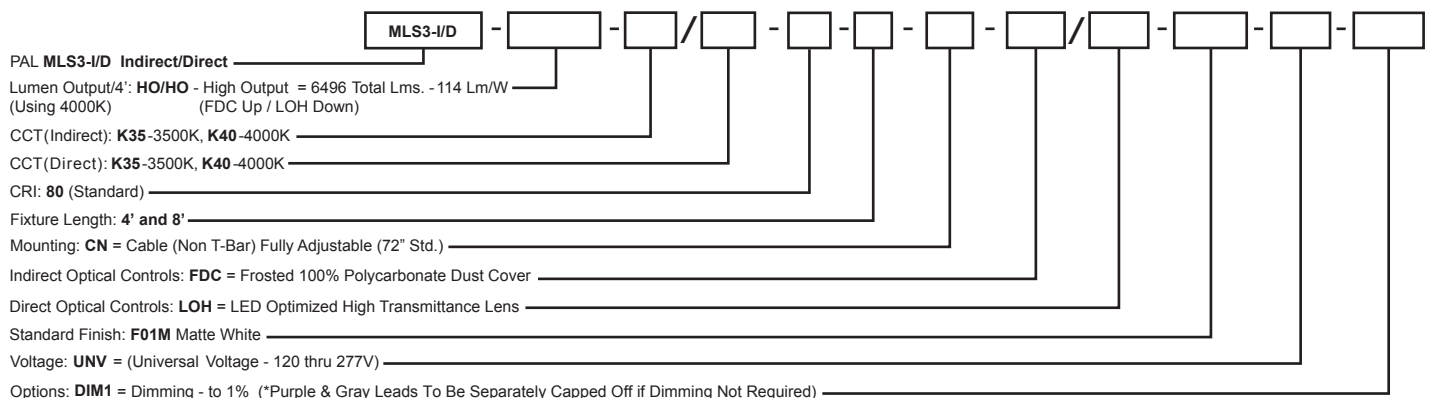
Certification

All fixtures are ETL listed for use in 'Dry & Damp Applications'.



**MLS3-I/D - HO/HO
Suspended Mount**

Sample Catalog Number: MLS3-I/D - HO/HO - K40 / K40 - 80 - 4 - CN - FDC / LOH - F01M - UNV - DIM1



Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017
Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com



Made in America

Suspended

MLS3 - I/D - HO/HO - K40/K40 - FDC/LOH



QuickShip

High Output Up/High Output Down

Frosted Polycarbonate Dust Cover - Up

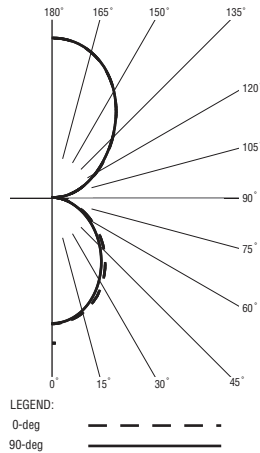
LED Optimized High Transmittance Lens - Down

Catalog Number: MLS3-I/D-HO/HO-K40/K40-80-4'-X-FDC/LOH-120

Report Number: #LLIA000849-003A-R03.ies

Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector, Frosted Dust Cover, and LED Optimized Acrylic Lens.

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise layout.



Total Luminaire Efficacy = 114.0 Lm/W

Color Rendering Index (CRI) = 83

56% Up 44% Down

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
0- 30	892	13.7
0- 40	1416	21.8
0- 60	2353	36.2
0- 90	2880	44.3
90- 180	3616	55.7
0- 180	6496	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	1208	1208	1208	1208	1208
5	1198	1195	1205	1201	1192
15	1136	1130	1135	1126	1111
25	1021	1011	1008	992	973
35	864	852	843	822	802
45	687	676	662	641	623
55	503	496	483	464	450
65	327	326	314	299	291
75	168	168	160	154	150
85	42	43	42	40	39
90	1	3	4	6	6

For more information, visit our website at www.pal-lighting.com



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