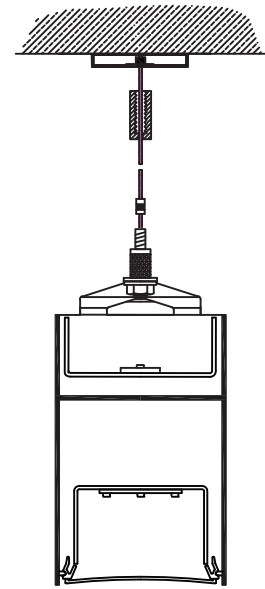


QuickShip Microlinea™ Suspended Mount Series 3 - LED



Catalog Number	Type
Project Name	

MLS3-I/D-LED 3 1/8" x 5" Indirect/Direct



MLS3-I/D -HO/HO
Suspended Mount

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 extruded 100% DR acrylic 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:: *6737 Total Delivered Lms. at 57 System Watts
(2912 Delivered Lms. Up)
(3825 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

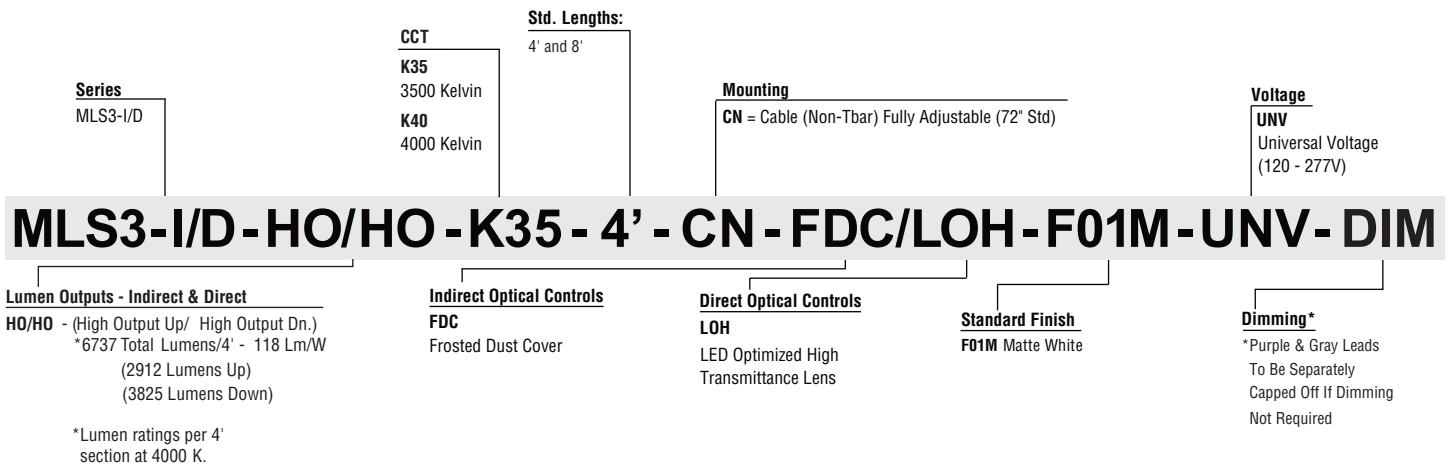
Osram-Sylvania "Optotronic" power supply is UL/CUL recognized, wired for 0-10V dimming, 120-277 universal voltage.

Circuitry

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

Certification

All fixtures are UL/CUL listed for use in 'Dry & Damp Applications'.



Suspended

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



High Output Up/High Output Down

LED Optimized High Transmittance Lens

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

Report Number: #LLIA000762-003A.ies

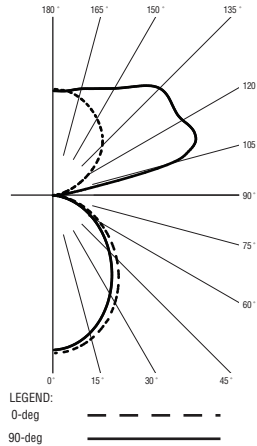
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens

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

Total Luminaire Efficacy = 118.0 Lm/W

Color Rendering Index (CRI) = 83

57% Up 43% Down



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
0- 30	903	13.4
0- 40	1433	21.3
0- 60	2382	35.4
0- 90	2912	43.2
90- 180	3825	56.8
0- 180	6737	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	1222	1222	1222	1222	1222
5	1213	1209	1218	1215	1206
15	1149	1143	1147	1139	1125
25	1035	1026	1020	1004	986
35	878	863	853	832	813
45	697	684	669	649	631
55	510	502	488	469	455
65	331	330	317	302	293
75	170	170	162	154	150
85	43	43	41	38	37
90	1	2	2	2	1

