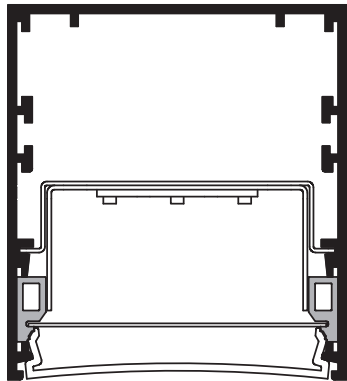


Microlinea™ Ceiling Mount Series 3 Wet Location - IP54 with Continuous Lens (2 7/8" Luminous Aperture)

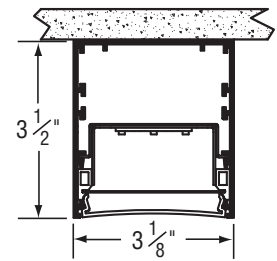
Catalog Number	Type
Project Name	



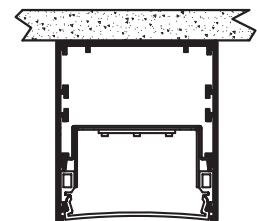
MLS3WL54-Direct Wet Location

3 1/8" X 3 1/2" Direct Ceiling Mount - Wet Location

(*Covered Ceiling Only)



MLS3WL54
Ceiling Mount
With Moisture Shield
(Continuous Runs)



MLS3WL54
Ceiling Mount
Without Shield
(Individual Fixtures)

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

Housing

One piece extruded aluminum available in single sections up to 12' long in 1' increments.

Optical Control

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

Gasketing

Fixture Side Gasket: Extruded silicone rubber - continuously run along both sides of fixture.
Fixture End Gasket: Molded silicone rubber.

Moisture Shield

.030" thick clear polycarbonate
(Required on continuous rows only.)

Reflector/Heat Sink

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

Integral Controls

Contact factory for daylight and/or occupancy sensor controls.

Driver

Power supply is UL/CUL recognized, 0-10V dimming available, 120-277 universal voltage. 347V is available.

Light Engine

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

HO - High Output

*746 Total Delivered Lms/Ft and 7.3 Watts/Ft

MO - Medium Output

*463 Total Delivered Lms/Ft and 4.3 Watts/Ft

(*All values using 3500K LED modules)

Wiring

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

Circuitry

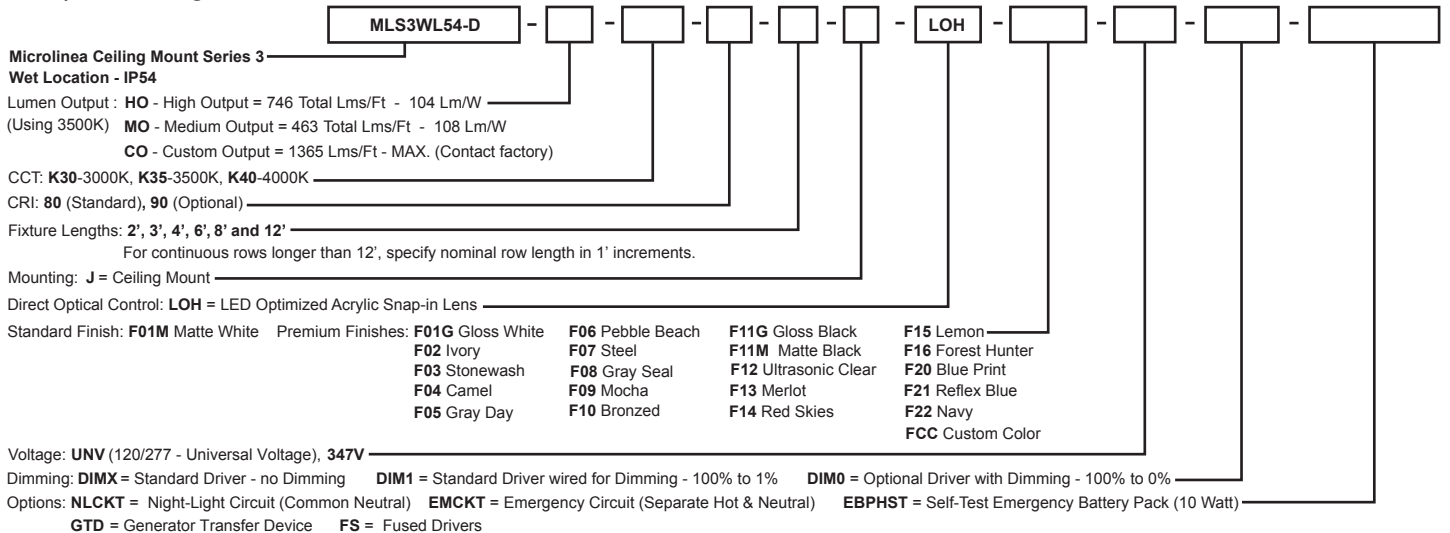
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Certification

Fixtures are ETL listed for use in recessed 'Wet Locations.' Ambient operating temperature rated from -30°C up to 50°C, and 0°C up to 50°C with battery back-up. IP54 rated (Ingress Protection)

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

Sample Catalog Number: **MLS3WL54 - D - HO - K40 - 80 - 4 - J - LOH - F01M - UNV - DIM1 - OPTIONS**



Ceiling Mount Wet Location - IP54

MLS3WL54-HO-K35-LOH



High Output

LED Optimized High Transmittance Lens

Catalog Number: MLS3WL54-HO-K35-80-4'-X-LOH-UNV

Report Number: #LLIA001201-002.ies

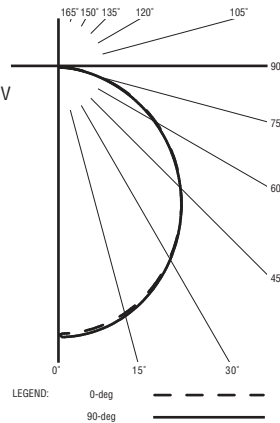
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens.

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

Total Luminaire Efficacy = 103.9 Lm/W

0% Up 100% Down

Color Rendering Index (CRI) = 82



ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0- 30	832	27.9
0- 40	1354	45.4
0- 60	2368	79.4
0- 90	2983	100.0
90- 180	0	0.0
0- 180	2983	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	1086	1086	1086	1086	1086
5	1075	1076	1079	1083	1088
15	1032	1032	1034	1038	1041
25	948	948	949	952	954
35	833	833	832	834	835
45	694	695	693	694	693
55	538	538	536	535	533
65	367	368	365	363	361
75	191	191	191	190	189
85	41	43	45	46	46
90	0	0	1	1	1

MLS3WL54-MO-K35-LOH



Medium Output

LED Optimized High Transmittance Lens

Catalog Number: MLS3WL54-MO-K35-80-4'-X-LOH-UNV

Report Number: #LLIA001201-001.ies

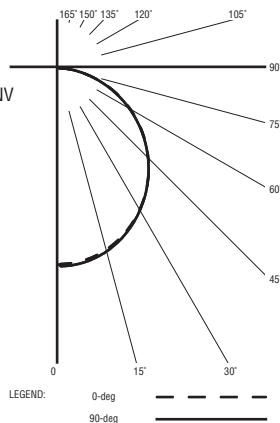
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens.

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

Total Luminaire Efficacy = 107.5 Lm/W

0% Up 100% Down

Color Rendering Index (CRI) = 82



ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0- 30	517	27.9
0- 40	841	45.4
0- 60	1471	79.4
0- 90	1853	100.0
90- 180	0	0.0
0- 180	1853	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	675	675	675	675	675
5	668	669	671	673	676
15	641	642	643	645	647
25	589	589	590	592	593
35	518	518	517	519	519
45	432	432	431	431	430
55	334	334	333	332	331
65	228	228	227	226	224
75	119	119	118	118	117
85	26	26	28	29	28
90	0	0	0	1	1

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



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