

Microlinea™ Wall Series 3 - LED



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 for HO and MO fixtures are nominal 2', 3', 4', 6', 8' and 12'.

Provisions may be made for 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.

Optical Controls

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

Reflector/Heat Sink

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

Circuitry

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

Light Engine

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

HO-High Output

*3117 Total Delivered Lms. at 40 System Watts
(Values per 4' using 3500K LED modules)

MO-Medium Output

*1984 Total Delivered Lms. at 24 System Watts
(Values per 4' 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.

Driver

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

Wiring

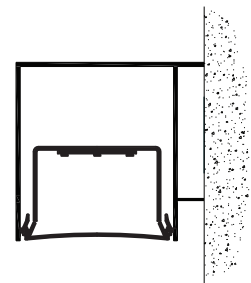
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

Integral Controls

Contact factory for daylight and/or occupancy sensor controls.

Certification

All fixtures are ETL listed for use in 'Dry Applications'. 'Damp Location' is optional.



MLP3-D-HO

MLP3-D-MO

Nominal Lengths:

2', 3', 4', 6', 8' and 12'
For continuous rows of 12' or longer, specify nominal row length in 1' increments.

Series
MLP3-D

See Microlinea Row Guide section.

Mounting
W = Wall

Voltage
120
277

MLP3-D-HO-K40-4'-W-LOH-F01M-120-[]

Lumen Output

HO - High Output

*3117 Total Lumens - 78 Lm/W

MO - Medium Output

*1984 Total Lumens - 81 Lm/W

*Lumen ratings per
4' section (3500K)

CCT

K30

3000 Kelvin

K35

3500 Kelvin

K40

4000 Kelvin

Optical Control

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

NLCKT

Night Light Circuit
(Common Neutral)

EMCKT

Emergency Circuit
(Separate Hot & Neutral)

EBPL

Emergency Battery Pack
(Consult Factory for
Specific Application)

Dim

Dimming

FS

Fused Drivers

GTD

Generator Transfer
Device

DL

Damp Location



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

Wall MLP3-D-HO-K35-LOH

Direct-High Output

LED Optimized High Transmittance Lens

Catalog Number: MLP3-D-HO-K35-4'-W-LOH-120

Report Number: ITL#77082.ies

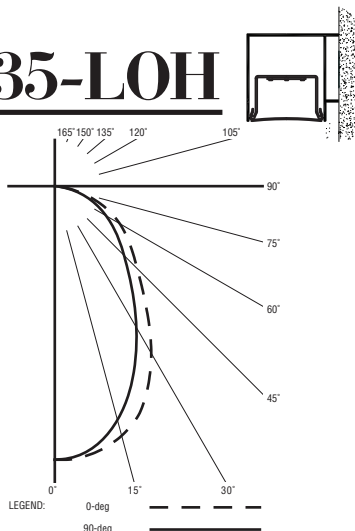
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens with Insert

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

Total Luminaire Efficacy = 78.9 Lm/W

0% Up 100% Down

Color Rendering Index (CRI) = 82



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
0- 30	1128	36.2
0- 40	1682	54.0
0- 60	2597	83.3
0- 90	3117	100.0
90- 180	0	0.0
0- 180	3117	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	1629	1629	1629	1629	1629
5	1624	1609	1620	1618	1610
15	1539	1511	1491	1459	1442
25	1314	1270	1213	1160	1137
35	972	929	875	837	819
45	695	668	629	599	583
55	524	506	472	440	424
65	363	352	320	293	285
75	176	169	153	144	141
85	25	27	28	28	27
90	0	0	0	0	0

Wall MLP3-D-MO-K35-LOH

Direct-Medium Output

LED Optimized High Transmittance Lens

Catalog Number: MLP3-D-MO-K35-4'-W-LOH-120

Report Number: ITL#77893.ies

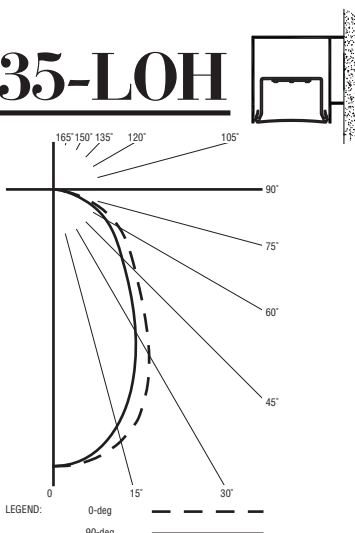
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens with Insert

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

Total Luminaire Efficacy = 81.6 Lm/W

0% Up 100% Down

Color Rendering Index (CRI) = 84

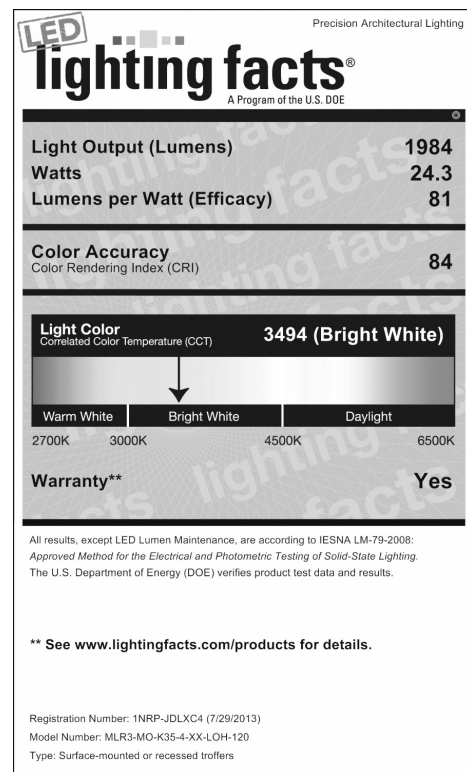
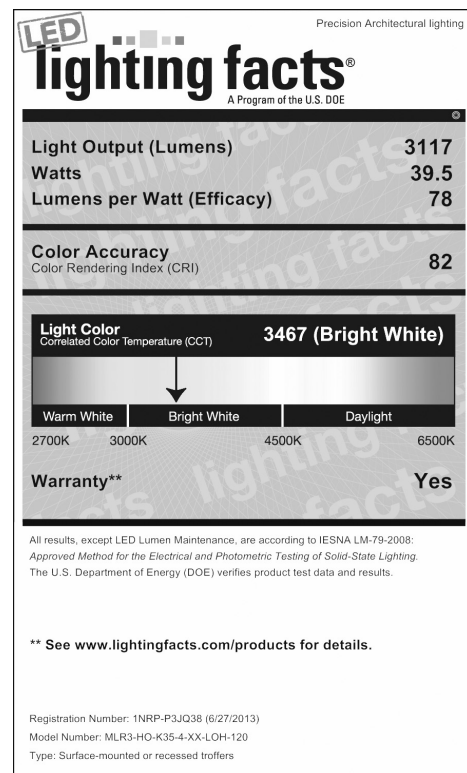


ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
0- 30	723	36.4
0- 40	1074	54.1
0- 60	1656	83.5
0- 90	1984	100.0
90- 180	0	0.0
0- 180	1984	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	1049	1049	1049	1049	1049
5	1045	1035	1041	1041	1037
15	988	970	957	938	930
25	837	811	777	744	732
35	609	585	555	530	520
45	439	423	398	378	367
55	335	324	303	282	273
65	234	227	208	190	183
75	113	107	95	87	84
85	15	16	15	14	14
90	0	0	0	0	0



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

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



Made in America