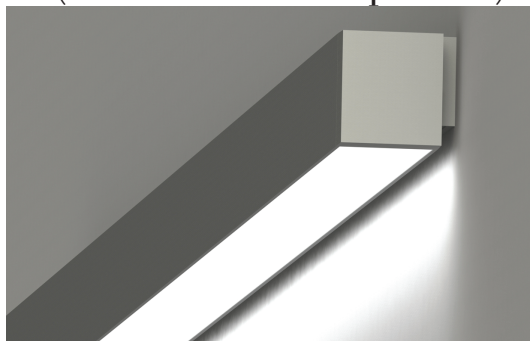


Microlinea™ Wall Series 3

Direct - Wall Grazer

(2 7/8" Luminous Aperture)



Catalog Number	Type
Project Name	

MLP3-D-WG

3 1/8" X 3 1/2" Direct Wall Mount Wall Grazer

ADA Compliant



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 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

- (OP) Open
- (CL) Clear Acrylic Lens
- (FL) Frosted Acrylic Lens

Reflector/Heat Sink

.060" thick extruded aluminum precisely designed to maintain perfect alignment of the LED module with the injection molded optic.

Integral Controls

Contact factory for daylight and/or occupancy sensor controls.

Certification

Fixtures are ETL listed for use in 'Dry or Damp Applications.' Conforms to UL Standard #1598 and to CAN/CSA #C22.2No.250.0.

Light Engine

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

HO -High Output (Open Aperture)

*3873 Total Delivered Lms. at 28 System Watts (Values per 4' using 4000K LED modules)

HO -High Output (Clear Acrylic Lens)

*3692 Total Delivered Lms. at 28 System Watts (Values per 4' using 4000K LED modules)

MO -Medium Output (Consult Factory)

CO - Custom Output (Consult Factory)

Driver

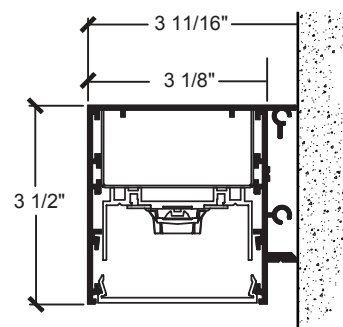
Osram-Sylvania "Optotronic" power supply is UL/CUL recognized, 0-10V dimming available, 120-277 universal voltage. 347V is available. Optional drivers available - consult factory.

Wiring

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

Circuitry

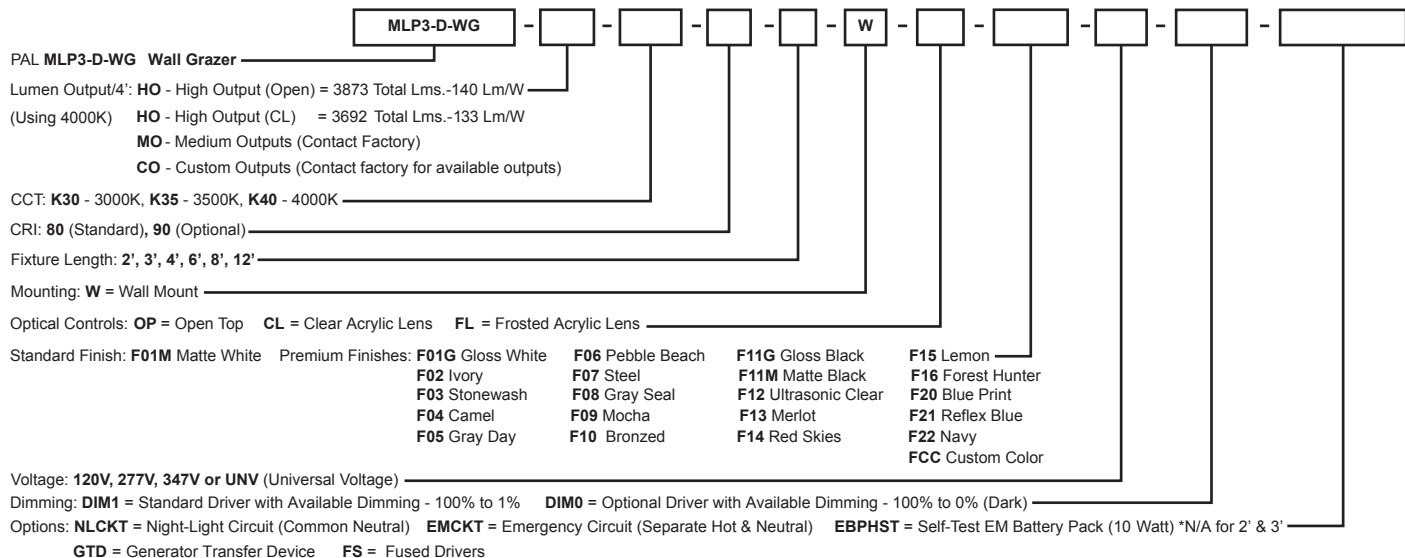
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.



MLP3-D-WG-HO
MLP3-D-WG-MO

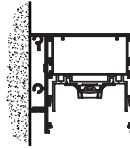
*Due to continued advancement in LED technology, lumen performance is subject to change. Please visit our website for the most up-to-date information.

Sample Catalog Number: **MLP3-D-WG - HO - K40 - 80 - 4 - W - CL - F01M - 120 - DIM1 - OPTIONS**



Wall - Wall Grazer

MLP3-D-WG-HO-K40-OP



High Output - Wall Grazer Distribution

Open Aperture

Catalog Number: MLP3-D-WG-HO-K40-4'-W-OP-120

Report Number: #LLIA000760-002.ies

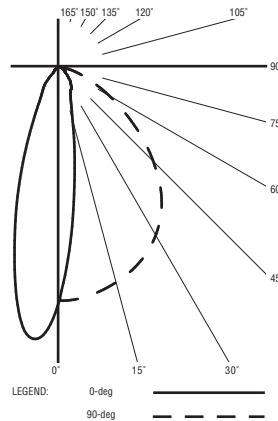
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector, Acrylic WG Optic, and Open Aperture.

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

Total Luminaire Efficacy = 139.8 Lm/W

0% Up 100% Down

Color Rendering Index (CRI) = 84



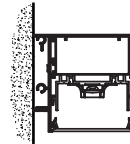
ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
0- 30	1958	50.5
0- 40	2673	69.0
0- 60	3579	92.4
0- 90	3873	100.0
90- 180	0	0.0
0- 180	3873	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	4131	4131	4131	4131	4131
5	2686	2815	3135	3558	4119
15	849	949	1383	2321	3942
25	461	482	614	1361	3646
35	345	358	408	761	3146
45	171	200	313	470	2349
55	101	105	156	321	1431
65	66	68	76	195	698
75	30	32	39	52	253
85	4	4	4	10	33
90	0	0	0	0	0

MLP3-D-WG-HO-K40-CL



High Output - Wall Grazer Distribution

Clear Acrylic Lens

Catalog Number: MLP3-D-WG-HO-K40-4'-W-CL-120

Report Number: #LLIA000760-001.ies

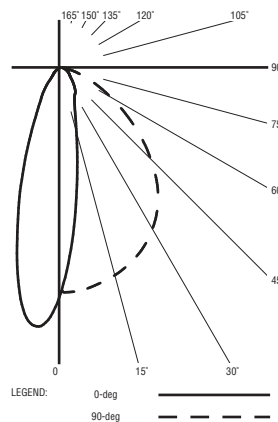
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector, Acrylic WG optic, and Clear Acrylic Lens.

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

Total Luminaire Efficacy = 133.3 Lm/W

0% Up 100% Down

Color Rendering Index (CRI) = 84



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
0- 30	1850	50.1
0- 40	2544	68.9
0- 60	3427	92.8
0- 90	3692	100.0
90- 180	0	0.0
0- 180	3692	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	3776	3776	3776	3776	3776
5	2574	2678	2946	3305	3765
15	925	1023	1394	2243	3592
25	527	550	687	1366	3295
35	370	398	464	816	2809
45	206	223	330	523	2069
55	139	143	177	344	1241
65	78	82	96	178	568
75	31	33	38	61	161
85	4	5	5	8	15
90	0	0	0	0	0

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



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