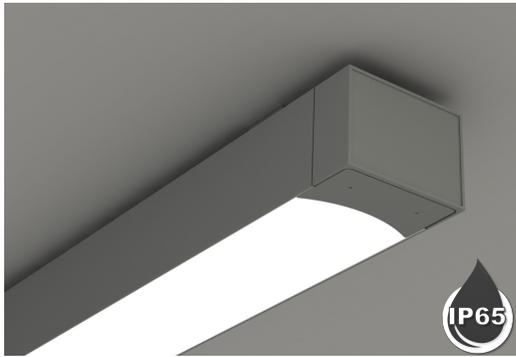


Microlinea™ Series 5 Asymmetric - Direct Wet Location - IP65

(Overall Width 5-7/16", Luminous Aperture 5-3/16")



B.U.G. Ratings
(Backlight / Uplight / Glare)
High Output: B1 - U0 - G1
(See Photometric Files for More Information)

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

Housing

One piece .125" thick extruded aluminum. Die-cast aluminum end caps are fully gasketed and secured with no visible fasteners. Standard lengths are nominal 2', 4', 6' and 8'. Provisions may be made for continuous rows of virtually any length.

Internal Construction

All internal mechanical components, including fasteners, are aluminum or stainless steel.

Finish

Standard and custom finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

Optical Controls

(FLA) .100" thick, lightly frosted, high transmittance extruded acrylic snap-in lens with 50% DR content, formulated to allow asymmetric light distribution. Standard and custom finishes are baked powder is continuously gasketed against dust and water intrusion.

Reflector/Heat Sink

.060" thick formed aluminum finished with a high reflectance white baked powder coat.

Driver

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

Light Engine

LED light source available for 3000K, 3500K and 4000K CCT, in High and Medium outputs.

HO - High Output

*3233 Total Delivered Lms. at 35 System Watts (Values per 4' using 4000K LED modules)

MO - Medium Output

*2300 Total Delivered Lms. at 23 System Watts (Values per 4' using 4000K LED modules)

CO - Custom Output

(Contact factory for available outputs)

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

Circuitry

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

Wiring

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

Mounting

All mounting components are aluminum or stainless steel. Standard finish for wall, recessed, and ceiling assemblies is matte black. Stem/Canopy assemblies are painted to match fixture housing.

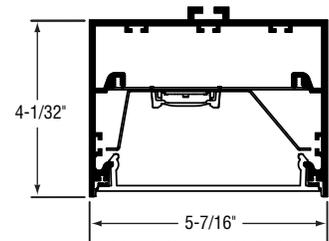
Certifications

Fixtures are ETL listed for use in 'Wet Locations.' Ambient operating temperature rated from -30° C up to 50° C, and 0° C up to 50° C with battery back-up. IP-65 rated** IC rated (Recess Mount)

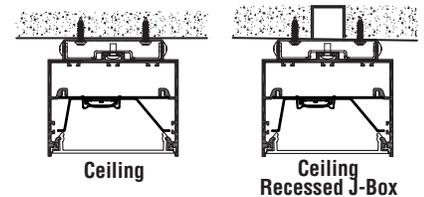
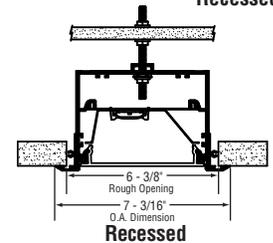
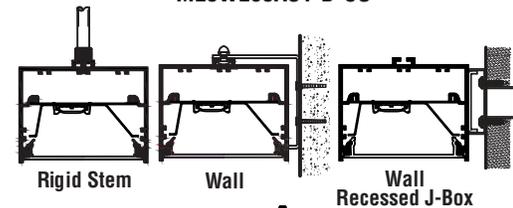
ML5WL65ASY-D IP65 Rated

Suspended, Ceiling, Recessed or
Wall Mount - Wet Location

5-7/16" x 4-1/32" Asymmetric - Direct

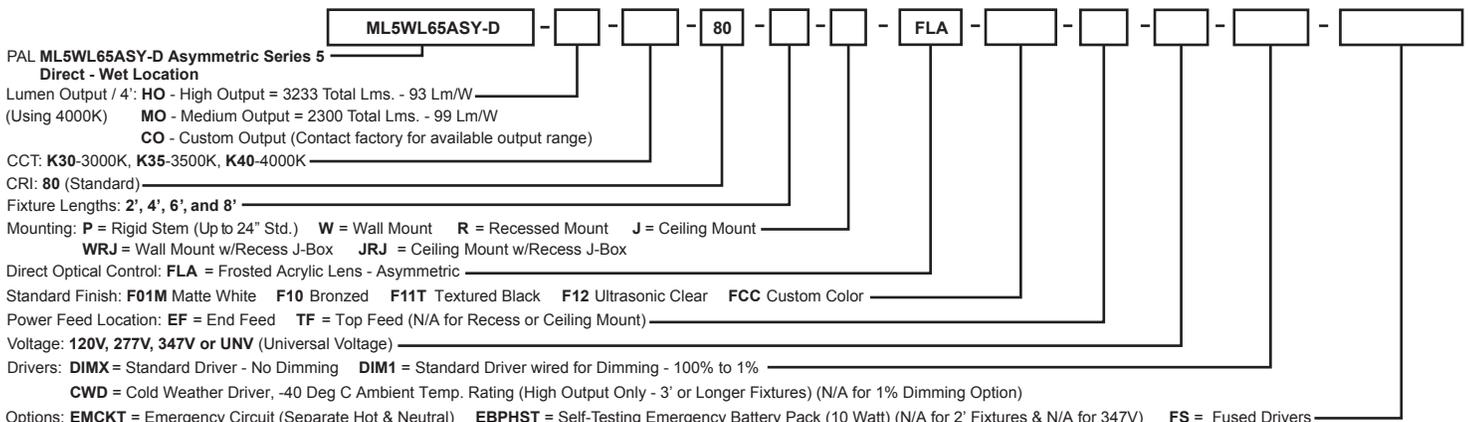


ML5WL65ASY-D-HO
ML5WL65ASY-D-MO
ML5WL65ASY-D-CO



**The IP (or Ingress Protection) rating defines the degree of protection for a luminaire from outside elements.

Sample Catalog Number: **ML5WL65ASY-D - HO - K40 - 80 - 4 - P - FLA - F01M - EF - 120 - DIM1 - OPTIONS**



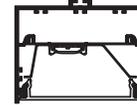
Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017
Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com



Made in America

Suspended/Ceiling/Recessed/Wall

ML5WL65ASY-D-HO-K40-FLA



Wet Location Direct-High Output

Frosted Acrylic Lens - Asymmetric

Catalog Number: ML5WL65ASY-D-HO-K40-4'-X-FLA-120

Report Number: #LLIA000998-002.ies

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

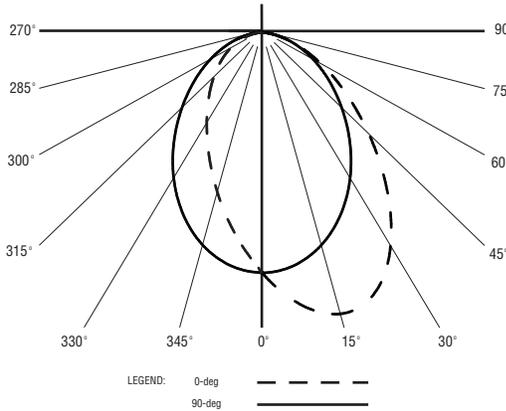
LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise layout.

Total Luminaire Efficacy = 93.4 Lm/W

Input Power / 4' = 34.6 W

0% Up 100% Down

Color Rendering Index (CRI) = 83



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
0- 30	1107	34.2
0- 40	1730	53.5
0- 60	2747	85.0
0- 90	3233	100.0
90- 180	0	0.0
0- 180	3233	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	1499	1499	1499	1499	1499
5	1643	1639	1606	1539	1482
15	1822	1797	1704	1545	1381
25	1739	1715	1621	1422	1198
35	1418	1412	1368	1191	965
45	1013	1022	1027	905	721
55	654	666	688	626	501
65	375	387	406	382	311
75	167	175	187	180	151
85	24	27	33	36	33
90	0	0	0	0	0

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



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Made in America