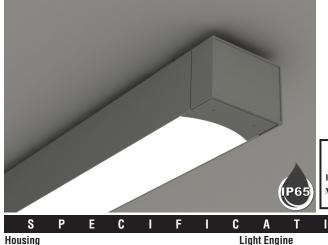
Microlinea[™]Series 5 Direct Wet Location-IP65

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



Housing

One piece .125 " thick extruded aluminum. Diecast aluminum end caps are fully gasketed and secured with no visible fasteners. Standard lengths are nominal 2', 3', 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 Control

- (LOH) .125" thick, high transmittance extruded acrylic lens, formulated for maximum diffusion of the LED light source. Lens is continuously gasketed and permanently sealed against dust and water intrusion.
- (VR) Vandal Resistant: .125" thick, high transmittance extruded 100% D.R. acrylic lens with tamper-resistant hardware.

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.

7ear Limited Warranty

Catalog Number

Project Name

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







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

- *3226 Total Delivered Lms. at 41 System Watts (Values per 4' using 3500K LED modules)
- MO Medium Output

*1949 Total Delivered Lms. at 22 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.

Circuitry

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

Wiring

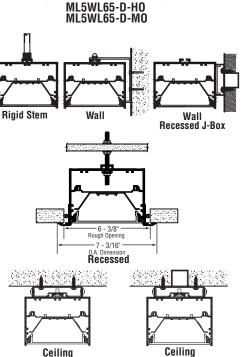
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

Mountina

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

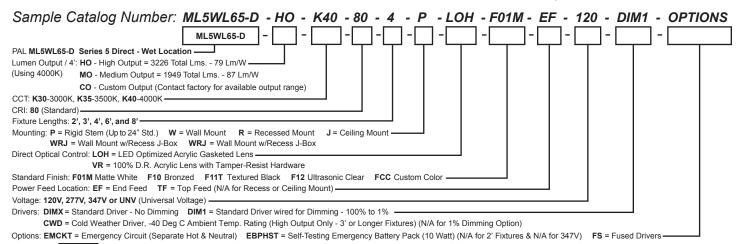
Fixtures are ETL listed for use in 'Wet Locations.' Ambient operating temperature rated from -30° C up to 50° C, and 0° C up to 50° C with battery back-up. IP-65 rated** IC rated (Recess Mount)



5-7/16



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



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

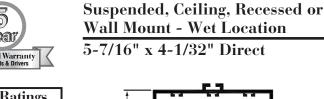


Туре

ML	5WL	.65	-D

4-1/32

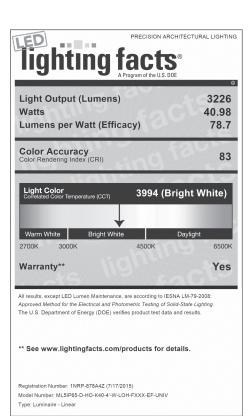
IP65 Rated



Suspended/Ceiling/Recessed/Wall

ML5W	<u>L65</u>	-D-H)-K	4) -I	<u>OH</u>	
Wet Location Di	rect-High O	utput	_				- 90°
LED Optimized Hig	ıh Transmittaı	ice Lens	N N				
Catalog Number:		-K40-4'-X-LOH-120		$\left \right\rangle $	\mathcal{N}		─ 75°
Report Number:	UL#1094335.ies			$\left \right\rangle$	h		
Luminaire Description: LED Module:	White Aluminum Optimized Acryli Multiple White L Emitting Diodes						60° 45°
Total Luminaire Efficacy Input Power / 4': 40.97 V 0% Up 100% Down Color Rendering Index (C	V		0° LEGEND:	0-deg 90-deg	15°		
ZONAL LUMEN SUM	MARY		CANDELA	A DISTI	RIBUTIC	N	
Zone	Lumens	%Fixture	0.	.0	22.5	45.0	67.5

Lumens	%Fixture		0.0	22.5	45.0	67.5	90.0
994	30.8	0	1339	1339	1339	1339	1339
1580	49.0	5	1345	1328	1323	1330	1328
2363	81.7	15	1278	1258	1250	1252	1248
3226	100.0	25	1145	1126	1113	1108	1102
0	0.0	35	971	951	933	922	914
3226	100.0	45	774	756	737	722	713
		55	574	557	540	524	517
		65	379	367	352	338	332
		75	197	192	182	170	166
		85	54	50	41	33	31
		90	0	0	0	0	0



ML5WL65-D-MO-K40-LOH

Wet Location Direct-Medium Output

Catalog Number:	ML5WL65-D-MO-K40-4'-X-LOH-120
Report Number:	UL#1094336.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 = 86.9 Lm/W Input Power / 4': 22.39 W 0% Up 100% Down Color Rendering Index (CRI) = 83

ZONAL LUMEN SUMMARY

0- 30

0- 40 0- 60 0- 90

90- 180 0- 180

Zone	Lumens	%Fixture		0.0	22.5	45.0	67.5	90.0
0- 30	602	30.8	0	803	803	803	803	803
0- 40	955	49.0	5	806	796	793	797	796
0- 60	1428	81.7	15	772	761	756	758	756
0- 90	1949	100.0	25	693	682	673	671	667
90- 180	0	0.0	35	588	576	565	558	553
0- 180	1949	100.0	45	468	457	446	436	431
			55	347	337	326	317	312
			65	229	221	213	204	200
			75	119	116	110	102	99

85

90

LEGEND:

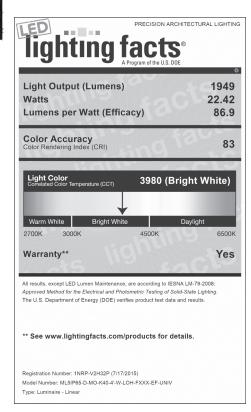
0-deg

90-deg

33

0

CANDELA DISTRIBUTION



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



30

0

90

75

60

45

20

Ω

18

0

. 30°

25

0

