

WL

SYSTEM  
SOLUTIONS

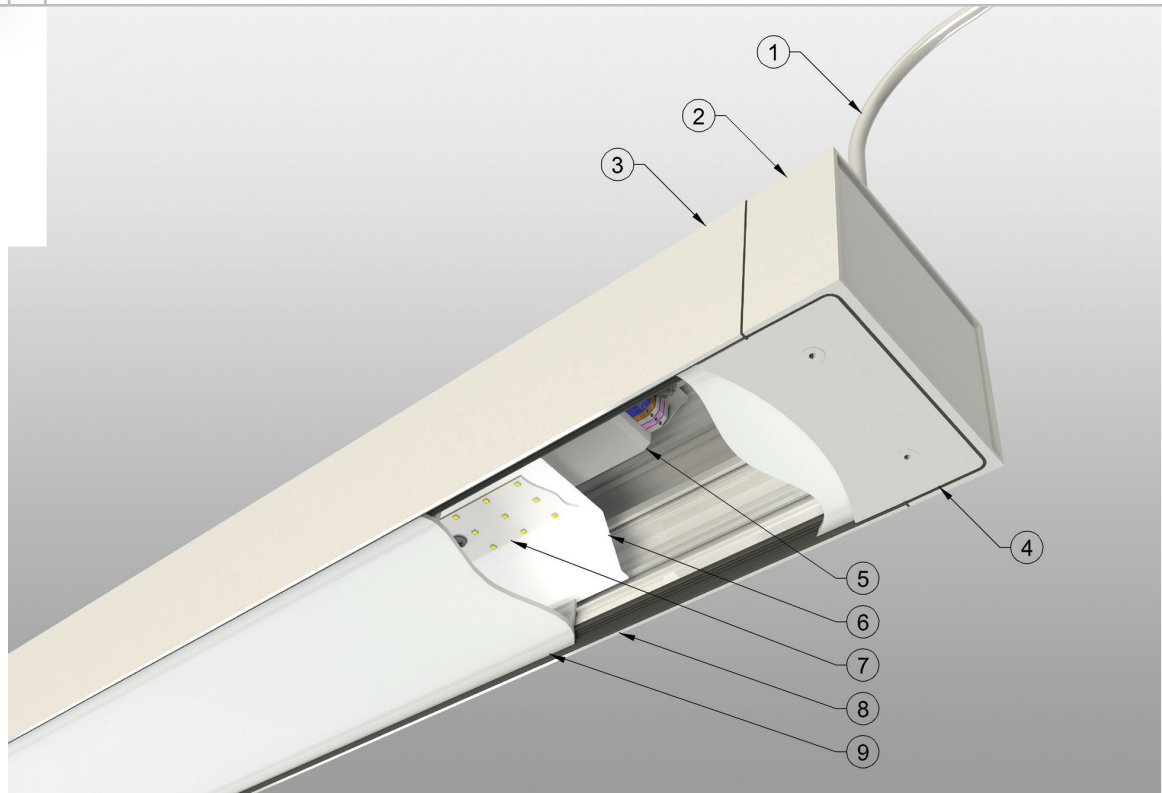
# MICROLINEA™ SERIES 5 WET LOCATION LED



Precision  
Architectural  
Lighting

THE NEW MICROLINEA SERIES 5 WET LOCATION  
LED DIRECT FIXTURE EXTENDS THE SHAPE OF THE CLASSIC PAL  
MICROLINEA SERIES 5 INTO THE OUTDOORS

RUGGEDLY STYLISH



WATERPROOF,  
DUSTPROOF AND  
INSECT-PROOF  
(IP65-RATED)  
FOR LONG LIFE IN  
DEMANDING CONDITIONS

- ① FEED CORD: Type "SJTOW" suitable for wet locations; secured w/watertight strain relief
  - ② END CAP: Die-cast aluminum secured with no visible fasteners; end cap/housing joint sealed with molded silicone rubber gasket
  - ③ HOUSING: 1/8-in. thick extruded aluminum with durable baked polyester powder coat
  - ④ END CAP COVER: Die-cast aluminum sealed with molded silicone rubber gasket
  - ⑤ LED DRIVER: UL/CUL recognized w/0-10V dimming option; driver suitable for ambient temperatures of -30°C to 40°C
  - ⑥ ALUMINUM REFLECTOR/HEAT SINK: 0.060-in. thick aluminum finished with low gloss, high-reflectance baked powder coat finish
  - ⑦ LED MODULE: Osram/Sylvania 3-row distributed array; available in 3000, 3500 or 4000K
  - ⑧ LENS GASKET: Extruded expanded silicone rubber
  - ⑨ LENS: 1/8-in. thick extruded translucent white acrylic formulated to eliminate LED pixelation
- ADDITIONAL FEATURES:
- All internal brackets, hardware and mounting components are aluminum or stainless steel to ensure durability
  - Vandal-resistant hardware/lens optional



**LED lighting facts**  
PRECISION ARCHITECTURAL LIGHTING  
A Program of the U.S. DOE

Light Output (Lumens)	3226
Watts	40.98
Lumens per Watt (Efficacy)	78.7

Color Accuracy Color Rendering Index (CRI)	83
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Light Color Correlated Color Temperature (CCT)	3994 (Bright White)
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Warm White	Bright White	Daylight
2700K	3000K	4500K

Warranty**	Yes
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All results, except LED Lumen Maintenance, are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

\*\* See [www.lightingfacts.com/products](http://www.lightingfacts.com/products) for details.

Registration Number: INRP-ST8A42 (7/17/2015)  
Model Number: ML5P65-D-HO-K40-4-W-LOH-FXXX-EF-UNIV  
Type: Luminaire - Linear

# A CONTEMPORARY EXTERIOR SOLUTION

THE ML SERIES 5 WET LOCATION FIXTURE  
OFFERS A STYLISH EXTERIOR SOLUTION AVAILABLE WITH  
SUSPENDED, CEILING, WALL OR RECESSED MOUNTING OPTIONS



- Targeted light output is delivered via programmable drivers
- Durable extruded acrylic lens provides maximum diffusion of the LED source for a smooth, pleasing illuminated appearance
- Extruded aluminum construction and precision die castings provide crisp lines while ensuring the high level of quality that you and your customers expect
- Suitable for challenging environments such as natatoriums, building facades, and transit stations



**Precision  
Architectural  
Lighting**

4830 Timber Creek Drive,  
Houston, TX 77017

P: 713.946.4343

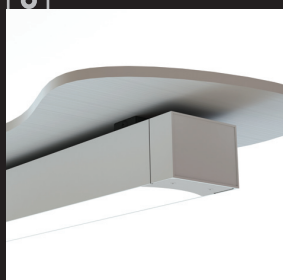
F: 713.946.4441

[www.pal-lighting.com](http://www.pal-lighting.com)

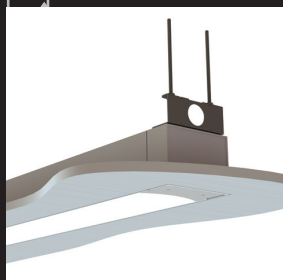
A premier manufacturer  
of architectural grade  
lighting systems,  
Precision Architectural  
Lighting combines  
quality craftsmanship,  
outstanding product  
performance and  
personalized customer  
support, partnering with  
you to ensure your  
complete satisfaction.



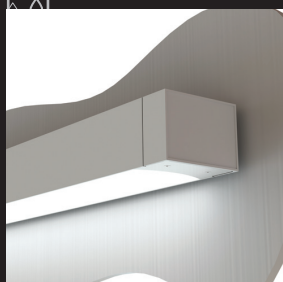
P=STEM



J=CEILING



R=RECESSED



W=WALL

# MICROLINEA™ SERIES 5 WET LOCATION LED

## SPECIFICATIONS

### SERIES

MICROLINEA SERIES 5  
WET LOCATION-DIRECT

ML5WL-D

ML5WL-D

### LUMEN OUTPUT

Lumen ratings per 4' section (3500 K)

HIGH OUTPUT

3226 Total Lumens-79 Lm/W

HO

MEDIUM OUTPUT

1949 Total Lumens-87 Lm/W

MO

### CCT

3000 K

3500 K

4000 K

K30

K35

K40

### STANDARD LENGTHS

2', 3', 4', 6' AND 8'

2, 3, 4, 6, or 8

### MOUNTING (STAINLESS STEEL)

RIGID STEM ASSY.

(Up to 24" standard)

CEILING MOUNT BRKT. ASSY.

RECESS MOUNT BRKT. ASSY.

WALL MOUNT BRKT. ASSY.

P

J

R

W

### OPTICAL CONTROL

LED OPTIMIZED HIGH  
TRANSMITTANCE LENS

LOH

LOH

### FINISHES

Standard Finishes

MATTE WHITE

BRONZED

TEXTURED MATTE BLACK

ULTRASONIC CLEAR

CUSTOM COLOR

F01M

F10

F11T

F12

FCC

### FEED CORD LOCATION

END FEED

TOP FEED

EF

TF

### VOLTAGE

120, 277

120V or 277V

### OPTIONS

EMERGENCY CIRCUIT

EMERGENCY BATTERY PACK

(10 Watt, Self-testing)

DIMMING

FUSED DRIVERS

COLD WEATHER DRIVER

(-40°C Ambient Temp. Rating)

VANDAL-RESISTANT FEATURE

(Tamper-proof hardware,  
polycarbonate lens)

EMCKT

EBPHST

DIM

FS

CWD

VR