



MICRO 5 POP-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

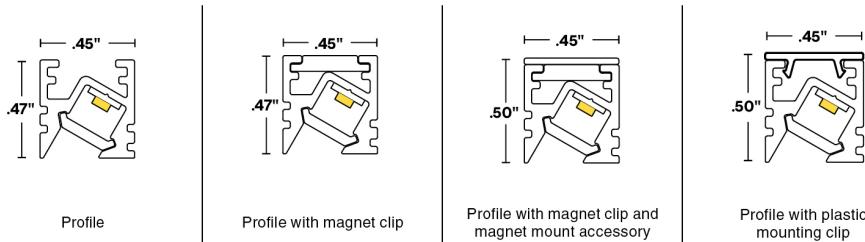




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1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with POP-01-DW-2.0-**-DRY

	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI								
PR	77	93	89	98	93	98	95	97	100	97
DF	69	93	81	98	83	98	86	97	93	97

5 DIODE VISIBILITY

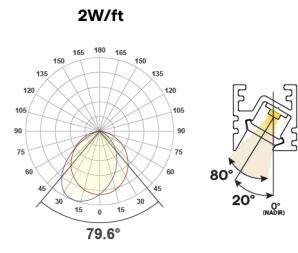


DF - Diffused lens

PR - Polar lens

PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.



DF lens at 3000K

TEMPERATURE RATINGS

	DW 2.0 W/FT		DW 4.0 W/FT		
	QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		
	Min	Max	Min	Max	
DRY	Ambient Operating Temp - Recessed	-4°F	130°F	-4°F	110°F

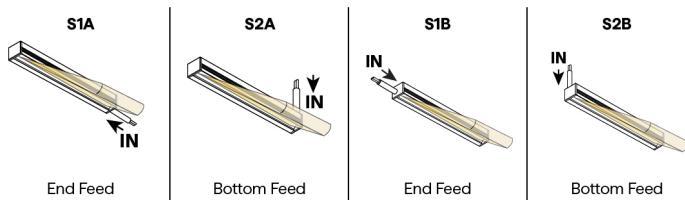


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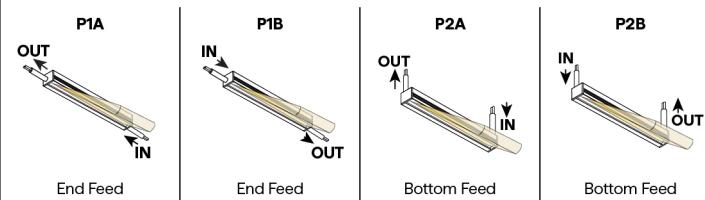
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6 WIRE INPUT/OUTPUT

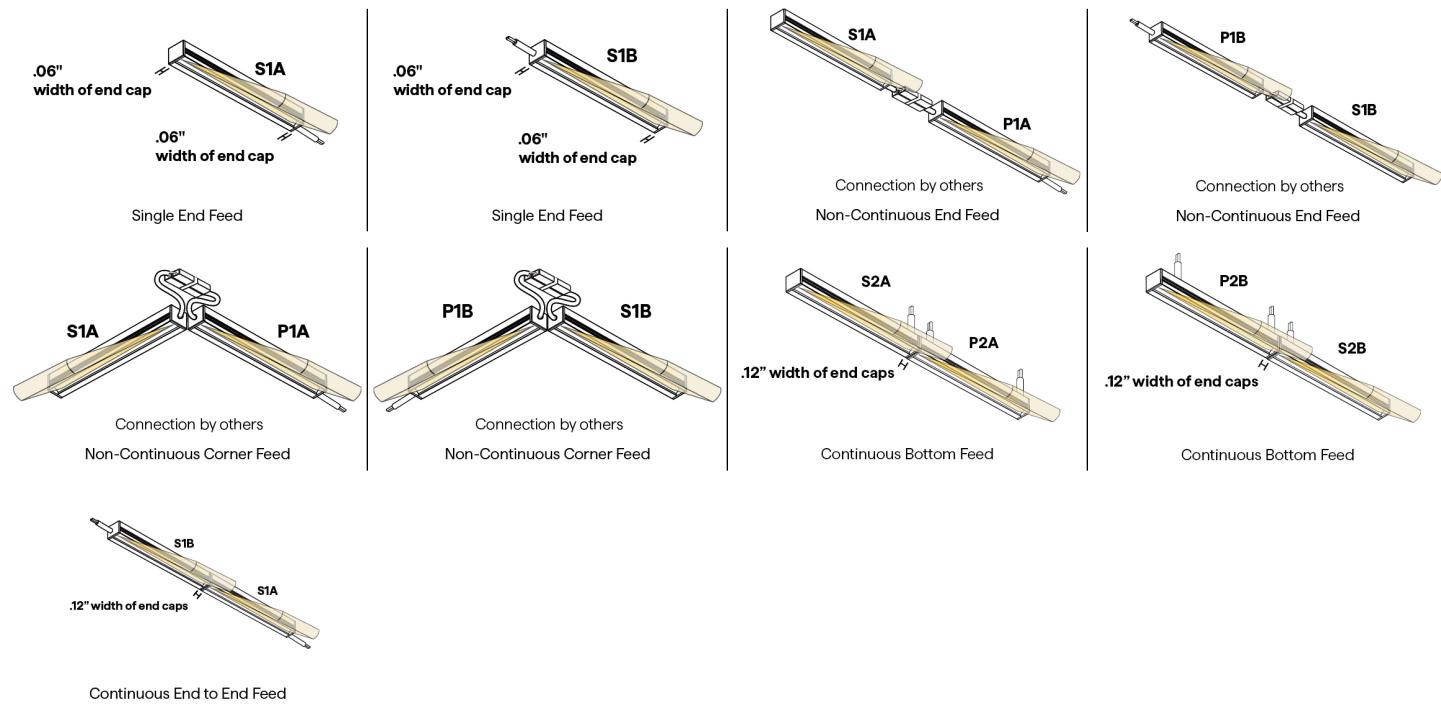
ASYMMETRIC ONLY SINGLE (Input only)



ASYMMETRIC ONLY PASS THROUGH (Input/Output)

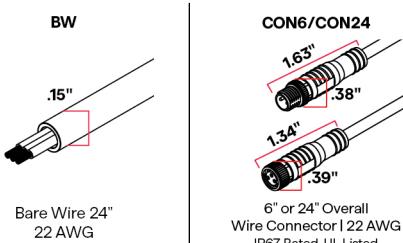


CONFIGURATION OPTIONS



7 / 8 CONNECTOR/WIRE - IN/OUT

Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out



6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

9 WIRE COLOR



White

Black



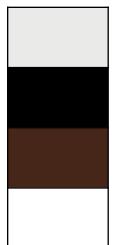
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11 MOUNTING

MG	PL	832	MMA-05
 Magnet Clip One MG provided per foot To order separately use MG-05	 Plastic Clip 2 clips provided for 4' or less; 4 clips provided for greater than 4' To order separately use PLC-16 Each clip comes with a #6x1/4" and #6x1/2" Flat Head SS	 832 Silicone Sold separately	 Magnet Mount Accessory for MG-05 Sold separately, to order use MMA-05 Each bracket comes with 2 #6 x 5/8" Flat Head SS per foot Required when mounting to a non-magnetic surface

12 FINISH



Satin

Black

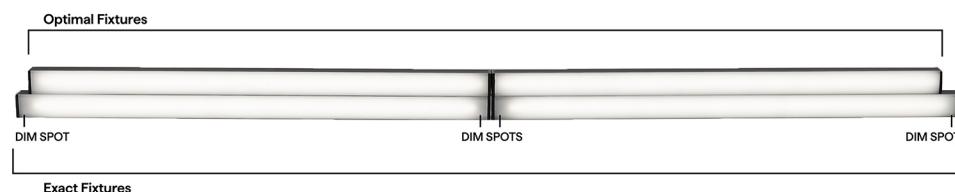
Bronze

White

Custom finishes require a longer lead time, consult factory

14 EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





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DW DRY LENGTHS BY INCH

Available in any length in between 12" and 98.43" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	1"
13"	.5"
14"	1"
15"	.5"
16"	1"
17"	.5"
18"	1"
19"	.5"
20"	1"
21"	.5"
22"	1"
23"	.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1A/B & S2A/B		P1A/B & P2A/B	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
12"		10.5"		10.75"
13"		12.5"		12.75"
14"		12.5"		12.75"
15"		14.5"		14.75"
16"		14.5"		14.75"
17"		16.5"		16.75"
18"		16.5"		16.75"
19"		18.5"		18.75"
20"		18.5"		18.75"
21"		20.5"		20.75"
22"		20.5"		20.75"
23"		22.5"		22.75"
24"		22.5"		22.75"
36"		34.5"		34.75"
48"		46.5"		46.75"
60"		58.5"		58.75"
72"		70.5"		70.75"
84"		82.5"		82.75"
96"		94.5"		94.75"

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR	
	MICRO 5-DW Tunable Applications	
0.1%		QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN
1%		QZ-DALI-DT8
10%		Non-Dim Power Supply with TW App Dongle

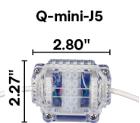


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DIMMING PROTOCOL	INDOOR
	MICRO 5-DW Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN
DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6
DALI-2: DT8 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with TW App Dongle

COMPATIBLE WIRING ACCESSORIES



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage