

MICRO

Microline 14x14 Wall Wash Rigid



FEATURES

- Discreet 9/16" x 9/16" form factor.
- Max 280 lumens per foot delivered.
- Wide range of mounting and finish options available.
- Homogenous light distribution.

HOUSING

- Available in black, white, polished brass, gold, and brushed chrome finishes.

MOUNTING

- Surface mount with U-clips or L mounting brackets.
- Capable of being mounted directly to magnetic surfaces.

ELECTRICAL/CONTROLS

- 6W per foot.
- 24V constant voltage remote driver required.
- Maximum 16' run per 96W driver. See wiring guide.

LISTING

- cULus Listed to UL2108

LED INFO

- SMD LED: 90, 95 CRI: SDCM = 3-step MacAdam Ellipse, Lumen Maintenance: L₇₀ > 50,000 hrs

PROJECT INFORMATION

JOB NAME		TYPE	
ORDERING CODE			

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SERIES	MICRO	microline
TYPE	MR3-WW	microline rigid 14x14 wall wash
LED	SW	standard white
SIZE	2	1-3/8", 45lm delivered
	4	3-3/4", 95lm delivered
	6	6-1/16", 140lm delivered
	9	8-7/16", 210lm delivered
	12	12", 280lm delivered
	18	17-15/16", 420lm delivered
	24	23-13/16", 560lm delivered
	28	27-3/8", 650lm delivered
	30	29-3/4", 700lm delivered
	36	35-5/8", 840lm delivered
	46	46-1/4", 1075lm delivered
	Consult factory for additional lengths	
CCT	18K	1800K (0.75)
	22K	2200K (0.80)
	24K	2400K (0.88)
	27K	2700K (0.95)
	30K	3000K (1.00)
	35K	3500K (1.03)
	40K	4000K (1.06)
CRI	90 ⁺	90 CRI+
	95	95 CRI+
LENS OPTION	UD	ultra diffused
FINISH	BK	black
	WH	white
	AL	brushed chrome
	GD	gold
	BS	polished brass
VOLTAGE	24	24V
ACCESSORIES	See page 2 for details.	

Follow the steps to specify your fixture, example:
MICRO - MR3- WW - SW - 6 - 30K - 95 - UD - BK - 24

NOTES

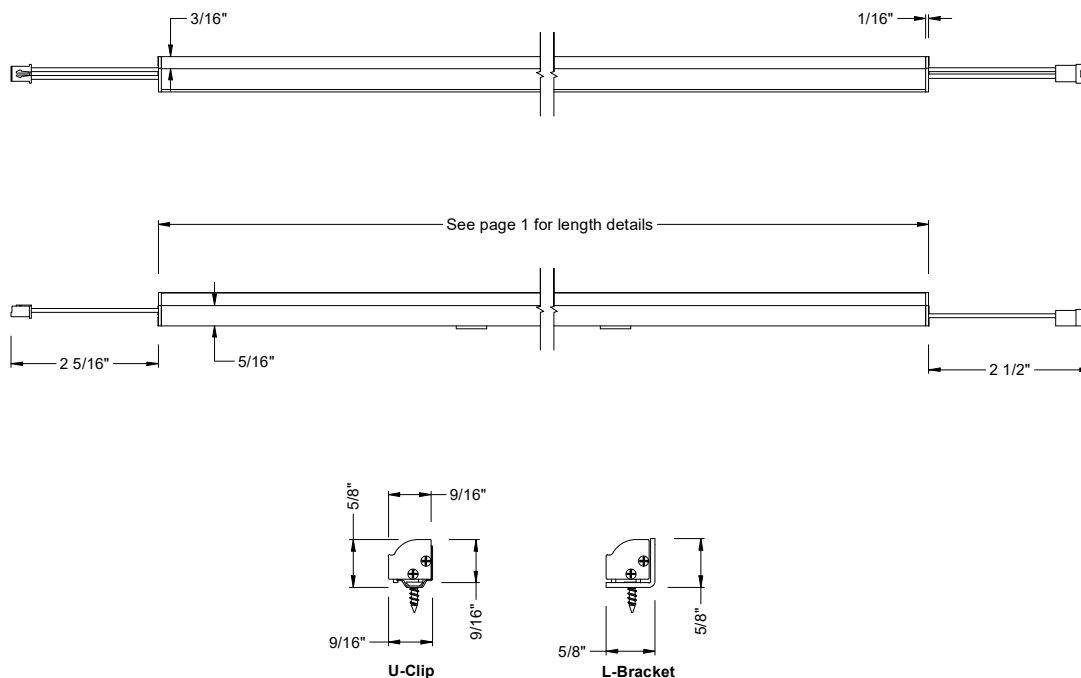
1. Available in 18K/22K/24K.

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POWER TABLE

MICRO LENGTHS (IN)	DELIVERED LUMENS LUMENS (3000K)	LED POWER W (95CRI+)
2	45	1
4	95	2
6	140	3
9	210	5
12	280	6
18	420	9
24	560	12
28	650	14
30	700	15
36	840	18
46	1075	24

PRODUCT DIMENSIONS



ACCESSORIES

MICRO-EXT-HARNESS ¹	40" extension harness, microline to driver
MICRO-DRIVER-HARNESS	12" wire leads with female plug, included with driver
MICRO-LBRKT ²	mounting L-bracket
MICRO-UCLIP ²	mounting U-clip
MICRO-SCREW ²	screw for U-clip and brackets

NOTES

- Do not use more than five (5) harness extensions on a single run.
- Mounting accessories are only for additional or spare circumstances. All Microline include adequate quantity of mounting components.

PROJECT INFORMATION			
JOB NAME		TYPE	
ORDERING CODE			

REMOTE DRIVER - 24VDC DRIVER

SERIES	P70501-MICRO	LED driver with box and harness
VOLTAGE	24	24V
DIMMING	DIM10	0-10V dimming to 1%
ELECTRICAL OPTIONS	96	96W

ORDERING CODE _____

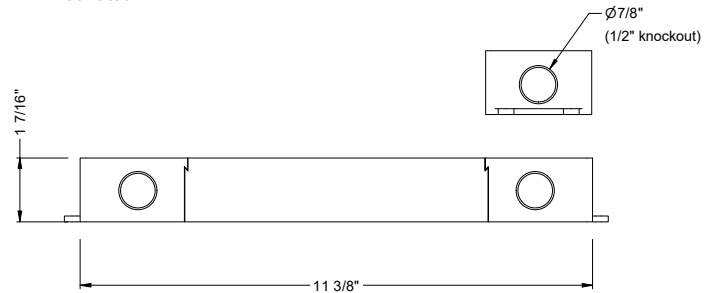
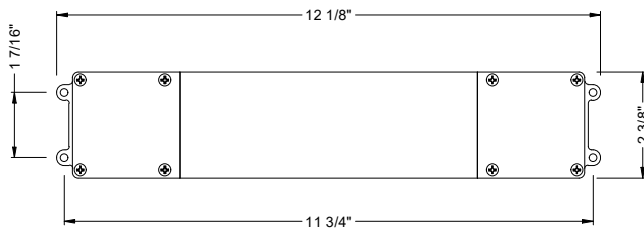
Follow the steps to specify your fixture, example:
P70501 -MICRO - 24 - DIM10 - 96

DESCRIPTION

- 0-10V dimmable smooth flicker free dimming down to 1%
- Integrated junction box with multiple 7/8" knockouts
- UL2043 plenum rated

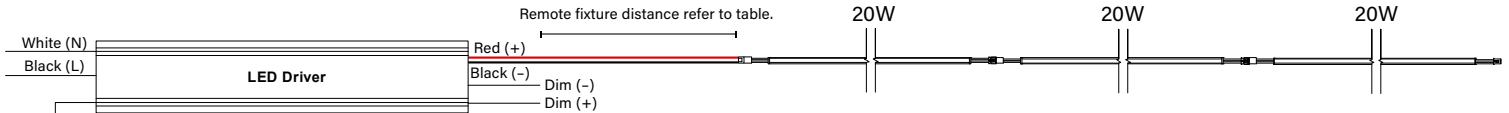
ELECTRICAL/CONTROLS

- 120-277Vac, 50/60Hz input
- 24Vdc, 96W output
- 0-10V compatible
- Operating temperature: -13°F to 104°F
- Class II rated
- Short circuit protection
- Overload protection
- Over-voltage protection
- Thermal protection
- IP 66 rated



WIRING GUIDES

SERIES

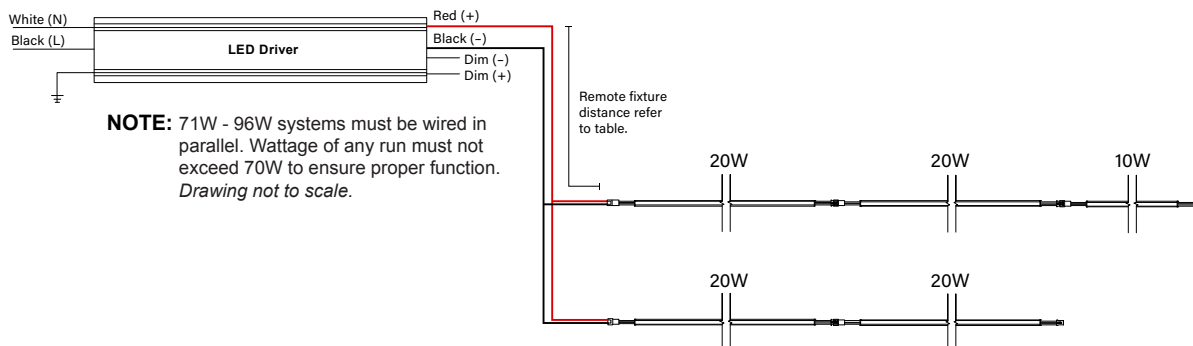


NOTE: 0W - 70W systems wired in series OK.
Drawing not to scale.

REMOTE FIXTURE DISTANCE	
AWG VALUE	DISTANCE (FT)
20 AWG (USING MICRO-EXT-HARNESS)1	16.4
16 AWG (BY OTHERS)	30
14 AWG (BY OTHERS)	50
12 AWG (BY OTHERS)	70

1. Five (5) harness extension maximum used to achieve distance.

PARALLEL



NOTE: 71W - 96W systems must be wired in parallel. Wattage of any run must not exceed 70W to ensure proper function.
Drawing not to scale.