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MICROLINE 14x14

Flexible Cove Standard White Corner

ORDERING CODE

SERIES	**MICRO**	microline
TYPE	**MF3**	microline flex 14x14 standard
LED	**SW**	standard white
SIZE	**1**	1 link, 2-1/2", 70lm delivered
	2	2 link, 5-1/2", 140lm delivered
	3	3 link, 8-1/2", 210lm delivered
	4	4 link, 11-7/16", 280lm delivered
	5	5 link, 14-3/8", 350lm delivered
	6	6 link, 17-5/16", 420lm delivered
	7	7 link, 20-1/4", 490lm delivered
	8	8 link, 23-1/4", 560lm delivered
	9	9 link, 26-3/16", 630lm delivered
	10	10 link, 29-1/8", 700lm delivered
	11	11 link, 32", 770lm delivered
	12	12 link, 35", 840lm delivered
	13	13 link, 38", 910lm delivered
	14	14 link, 41", 980lm delivered
	15	15 link, 44", 1050lm delivered
	16	16 link, 46-7/8", 1120lm delivered

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**[1]	90 CRI+
	95	95 CRI+

LENS OPTION	**C**	clear lens	(1.00)
	D	diffused	(0.73)
	UD	ultra diffused	(0.74)

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:
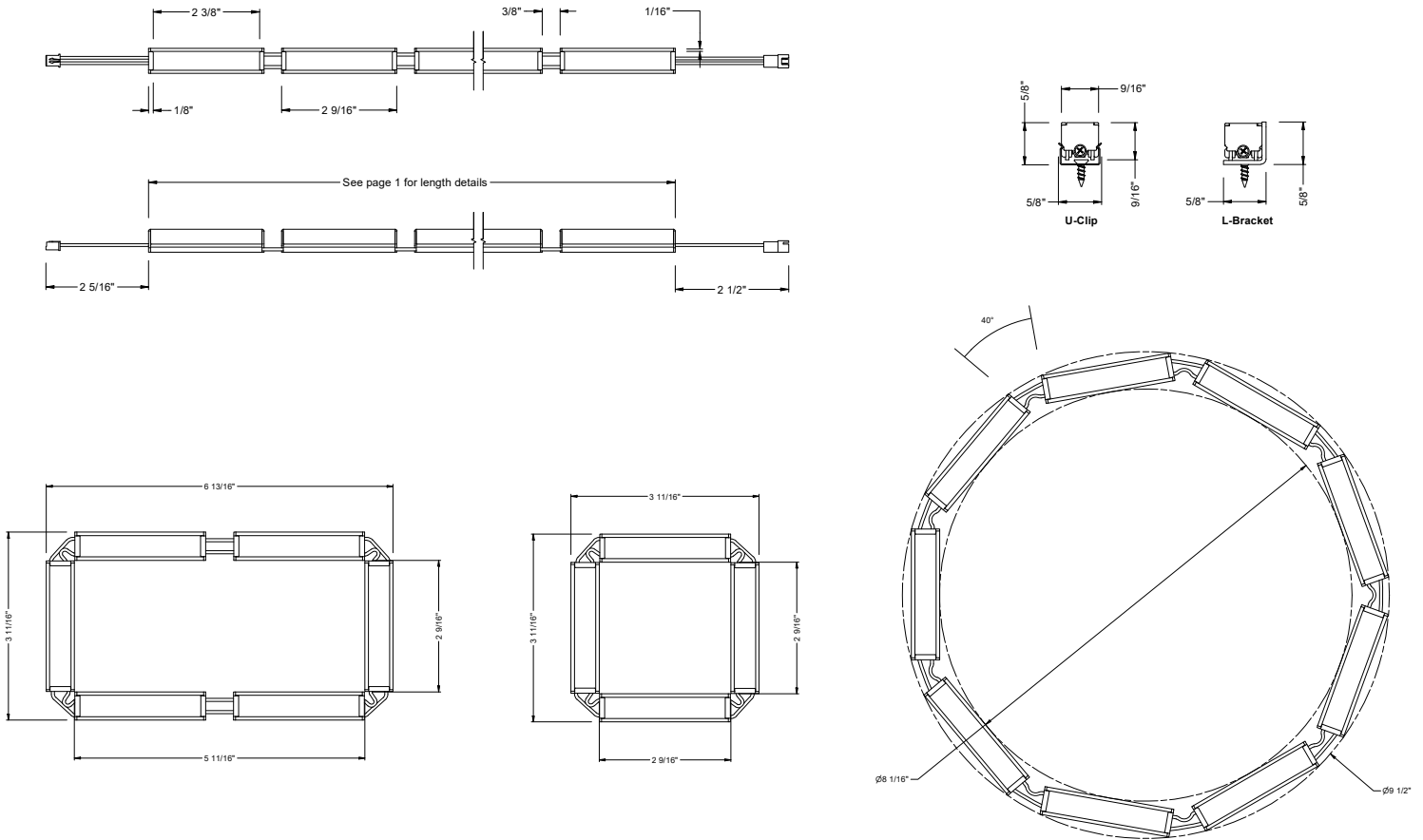**MICRO - MF3 - SW - 6 - 30K - 95 - C - BK - 24**

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

FEATURES
- Discreet 9/16" x 9/16" form factor.
- Max 290 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: L_{70} > 50,000 hrs

POWER TABLE

MICRO	DELIVERED LUMENS	LED POWER
NO. LINKS	LUMENS (3000K)	W (95CRI+)
1 LINK	70	2
2 LINK	140	3
3 LINK	210	3.6
4 LINK	280	5
5 LINK	350	6
6 LINK	420	8
7 LINK	490	9
8 LINK	560	10
9 LINK	630	11
10 LINK	700	12
11 LINK	770	14
12 LINK	840	15
13 LINK	910	16
14 LINK	980	17
15 LINK	1050	18
16 LINK	1120	20

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[2,3] mounting L-bracket
MICRO-UCLIP[2,3] mounting U-clip
MICRO-SCREW[2,3] screw for U-clip and brackets

NOTES
1. Do not use more than five (5) harness extensions on a single run.
2. Mounting accessories are only for additional or spare circumstances.
   All Microline include adequate quantity of mounting components.
3. Must order one per link.

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REMOTE DRIVER - 24VDC DRIVER

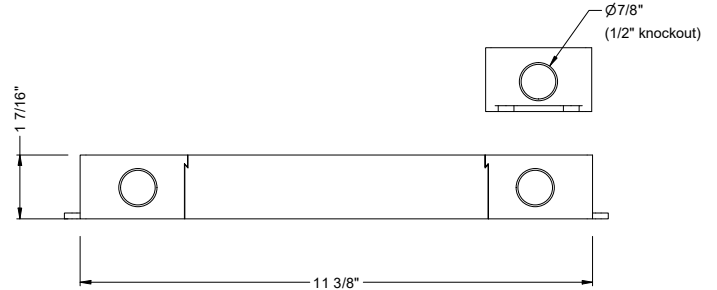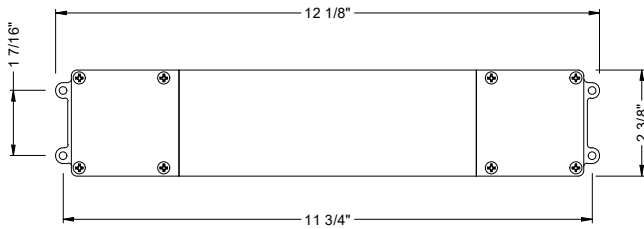| SERIES	P70501-MICRO	LED driver with box and harness
VOLTAGE	24	24V
DIMMING	DIM10	0-10V dimming to 1%
ELECTRICAL OPTIONS	96	96W

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
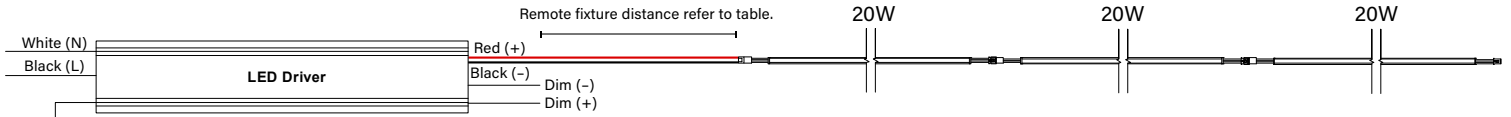- UL2043 plenum rated

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
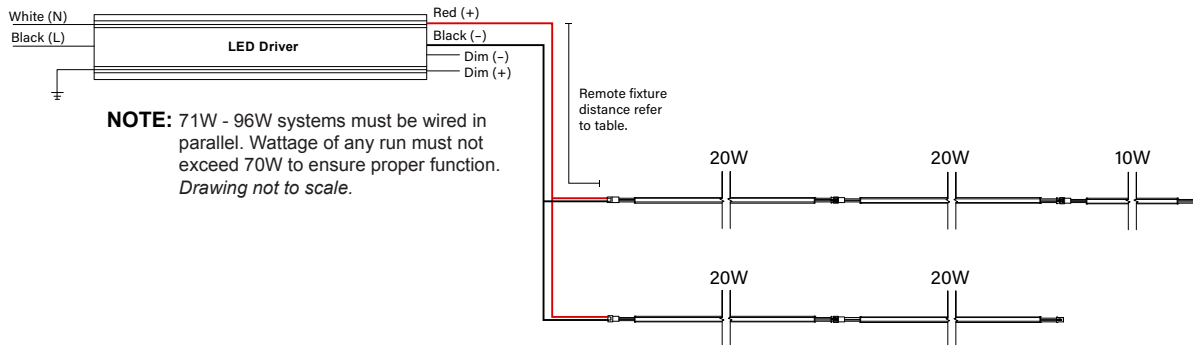- Over-voltage protection
- Thermal protection
- IP 66 rated

Ø7/8"
(1/2" knockout)

12 1/8"
1 7/16"
2 3/8"
11 3/4"

1 7/16"
11 3/8"

WIRING GUIDES

SERIES

White (N)
Black (L)
LED Driver
Red (+)
Black (−)
Dim (−)
Dim (+)

Remote fixture distance refer to table.

20W   20W   20W

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

White (N)
Black (L)
LED Driver
Red (+)
Black (−)
Dim (−)
Dim (+)

Remote fixture distance refer to table.

20W   20W   10W

20W   20W

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.*

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