

PROJECT:	TYPE:	CATALOG #:	MER-	-	-	-	-	-	-
----------	-------	------------	------	---	---	---	---	---	---

PROFILE

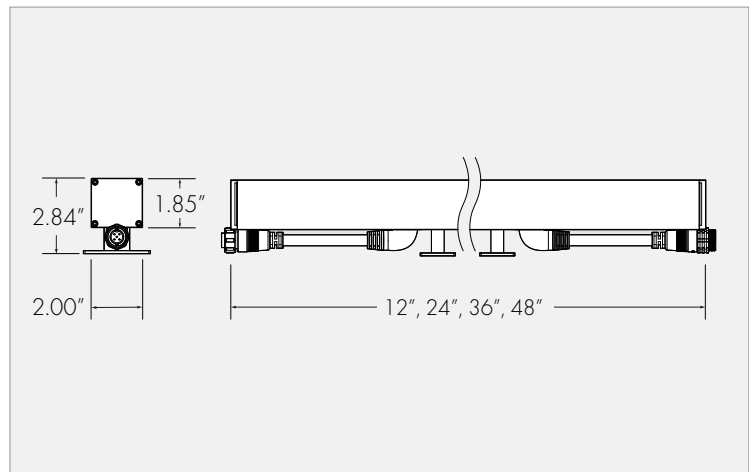
LIGHT SOURCE	3.5 W/FT, 9.0 W/FT, 17.0 W/FT
OPTICS	7°X60°, 10°X10°, 10°X60°, 20°X20°, 20°X60°, 40°X40°, 40°X60°, 60°X60°, 80°X80°, ASY
CCT	27K, 30K, 35K, 40K, RED, GREEN, BLUE, AMBER
PERFORMANCE	UP TO 117530 PEAK CANDELA
VOLTAGE	UNIVERSAL 120-277 V
POWER	REMOTE POWER SUPPLY
CONTROL	0-10V, DMX, LUTRON HI-LUME
DIMENSIONS	1.85" X 2.00"
HOUSING	PRECISION EXTRUDED ALUMINUM
LENS	HIGH DENSITY TEMPERED GLASS
FINISH	HIGH DURABILITY POWDER COATING
OPERATING TEMP	-20° C TO 50° C
WARRANTY	5-YEAR LIMITED
LUMEN MAINTENANCE	75,000 HOURS
CERTIFICATION	ETL AND cETL FOR IP67, IK07, 5G/3G OPTIONS



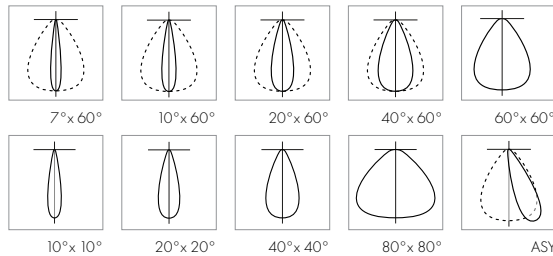
STANDARD FINISHES



PROFILE [go to fixture dimensions >](#)



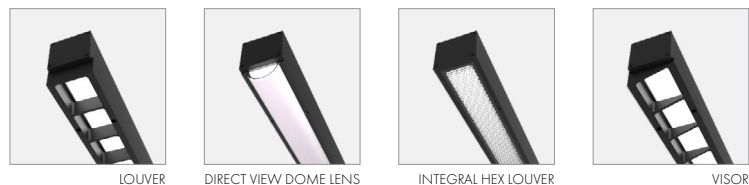
OPTICS NOT ALL AVAILABLE OPTICS SHOWN



PERFORMANCE SAMPLE [go to performance data >](#)

40K, HO, 48"	10°X 10°	10°X 60°	20°X 20°	80°X 80°	100°
LUMENS	6316	5417	6475	6161	6459
CANDELA	117530	19943	52385	3960	2739
EFFICACY	91.2 LM/W	77.3 LM/W	93.3 LM/W	88.8 LM/W	94.4 LM/W

OPTIONS shown with white diffusing lense*



PROJECT: _____ TYPE: _____ CATALOG #: MER - - - - -

SPECIFICATION

MER									
-----	--	--	--	--	--	--	--	--	--

separate options with dashes

1	2	3	4	5	6	7	8	9
----------	----------	----------	----------	----------	----------	----------	----------	----------

1 FIXTURE

MEDLEY EXTERIOR REMOTE MER

2 WATTAGE

LOW OUTPUT LO
3.5 W/FT

MEDIUM OUTPUT MO
9.0 W/FT

HIGH OUTPUT HO
17.0 W/FT

3 CCT

2700K 27K

3000K 30K

3500K 35K

4000K 40K

RED R

GREEN G

BLUE B

AMBER A

4 OPTIC

7° X 60° 760

10° X 10° 1010
10°X10° is intended for a 6" fixture setback from the surface

10° X 60° 1060

20° X 20° 2020

20° X 60° 2060

40° X 40° 4040

40° X 60° 4060

60° X 60° 6060

80° X 80° 8080

100° X 100° 100

ASYMMETRIC DIRECT AD
Direct = down-light.

ASYMMETRIC INDIRECT AI
Indirect = up-light.

Asymmetric distribution is intended for a wall height of 10FT to 12FT with the fixture setback 18" from the wall

5 MOUNTING

SURFACE MOUNT SM
5G Ansi C136.31 rated

GROUND MOUNT GM

EXTENDED ARM EA-X
X = extended arm length specify 6", 12" or 18"
6" arm is 3G Ansi C136.3 rated

EXTENDED ARM, BACK EAB-X
X = extended arm length specify 6", 12" or 18"

SURFACE BACK MOUNT SMB

FIXED MOUNT FM

END MOUNT EM
not intended for continuous run applications

STAKE MOUNT STM

6 FIXTURE LENGTH

12.00" 12

24.00" 24

36.00" 36

48.00" 48
nominal lengths

7 CONTROL OPTIONS

NO DIMMING NO

0-10V DIMMING DIM

DMX DIMMING DMX
DMX controls are required and must be ordered separately. Contact factory for wireless options

LUTRON L3DOE
L3DOE - Hi-lume Premier 0.1% EcoSystem 24V constant voltage LED driver with Soft-on, Fade to Black dimming technology. Must order separately. See remote power supplies below.

8 FINISH

TEXTURED WHITE TW

TEXTURED BLACK TB

TEXTURED BRONZE TBR

TEXTURED LIGHT BRONZE TLB

TEXTURED GRAY TG

TEXTURED SANDSTONE TS

ANODIZED ALUMINUM AA
includes CRF finish

CUSTOM COLOR CC
contact factory for custom color

9 OPTIONS

LOUVER LV
field installable snooted louver
LLF of 10% -15% depending on color

VISOR VS
field installable visored louver
LLF of 10% -15% depending on color

DIRECT VIEW DOME LENS DVD
field installable
only available with 100° X 100°

WHITE LENS WL
LLF OF 30%
only available with 100° X 100°

CONCEALED WIRING CW

WHITE CABLING WC
white cabling is standard with textured white finish

CORROSION RES. FINISH CRF
recommended for coastal or extreme exterior environments

POWER SUPPLY & CONTROL ORDER OPTIONS

REMOTE POWER SUPPLY OPTIONS - WET LOCATION - REQUIRED

CONTRA EXTERIOR 100W REMOTE POWER SUPPLY(120V-277V)	CE100
CONTRA EXTERIOR 320W REMOTE POWER SUPPLY(120V-277V)	CE320
CONTRA EXTERIOR 600W REMOTE POWER SUPPLY(120V-277V)	CE600
LUTRON 96W REMOTE POWER SUPPLY(120V-277V)	L3DOE

Due to remote power supply application variances, it is recommended to not exceed 80% of the Power Supply's total wattage capacity. For specific and case by case requirements, please contact factory for assistance.

[go to dmx guide >](#)

DMX DISTRIBUTION & PROGRAMMING KIT - REQUIRED FOR DMX

DMX DISTRIBUTION KIT (ONLY 3 OUTPUTS)	CDS-RDM
---------------------------------------	---------

DMX distribution it consists of three outputs and each output accommodates up to 32 fixtures per data feed three terminators are included for use as required, IP67 rated

EXTERIOR LEADER CABLES

5.0 FT LEADER CABLE	LC-5
---------------------	------

Black cables are standard unless White Cabling (WC) or Textured White (TW) fixture options are selected

EXTERIOR JUMPER CABLES

1.0 FT JUMPER CABLE	JC-1
2.0 FT JUMPER CABLE	JC-2
5.0 FT JUMPER CABLE	JC-5
10.0 FT JUMPER CABLE	JC-10
25.0 FT JUMPER CABLE	JC-25

Jumper cables are required if fixtures are not mounted in an end-to-end continuous manner.

Black cables are standard unless White Cabling (WC) or Textured White (TW) fixture options are selected

PROJECT:	TYPE:	CATALOG #:	MER-	-	-	-	-	-	-	-
----------	-------	------------	------	---	---	---	---	---	---	---

PERFORMANCE

CCT AND LENGTH	OPTIC	LOW OUTPUT (3.5 W/FT)			MEDIUM OUTPUT (9.0 W/FT)			HIGH OUTPUT (17.0 W/FT)		
		DELIVERED LUMENS	LUMINARE EFFICACY	PEAK CANDELA	DELIVERED LUMENS	LUMINARE EFFICACY	PEAK CANDELA	DELIVERED LUMENS	LUMINARE EFFICACY	PEAK CANDELA
4000K 24"	7° X 60°	998 LM	1070 LM/W	3662	1685 LM	110.0 LM/W	6189	3366 LM	98.0 LM/W	12363
	10° X 10°	932 LM	100.5 LM/W	17011	1566 LM	103.0 LM/W	28686	3158 LM	91.2 LM/W	58765
	10° X 60°	804 LM	86.6 LM/W	2905	1348 LM	88.4 LM/W	4871	2709 LM	77.3 LM/W	9972
	20° X 20°	948 LM	102.1 LM/W	7658	1601 LM	102.4 LM/W	12983	3238 LM	93.3 LM/W	26193
	20° X 60°	862 LM	92.8 LM/W	1893	1451 LM	96.2 LM/W	3207	2914 LM	84.6 LM/W	6379
	40° X 40°	1001 LM	108.0 LM/W	1395	1688 LM	111.0 LM/W	2338	3392 LM	98.8 LM/W	4733
	40° X 60°	896 LM	96.7 LM/W	724	1497 LM	98.6 LM/W	1211	3039 LM	88.1 LM/W	2470
	60° X 60°	993 LM	107.1 LM/W	882	1666 LM	109.3 LM/W	1485	3354 LM	97.7 LM/W	2999
	80° X 80°	912 LM	98.2 LM/W	585	1525 LM	100.1 LM/W	976	3081 LM	88.8 LM/W	1980
	100° X 100°	620 LM	86.8 LM/W	263	1964 LM	93.3 LM/W	829	3230 LM	94.4 LM/W	1370
ASY	888 LM	96.3 LM/W	3134	1473 LM	97.8 LM/W	5199	2890 LM	88.2 LM/W	9369	
4000K 36"	7° X 60°	1496 LM	1070 LM/W	5492	2527 LM	110.0 LM/W	9283	5048 LM	98.0 LM/W	18544
	10° X 10°	1398 LM	100.5 LM/W	25516	2349 LM	103.0 LM/W	43029	4737 LM	91.2 LM/W	88148
	10° X 60°	1205 LM	86.6 LM/W	4357	2022 LM	88.4 LM/W	7306	4063 LM	77.3 LM/W	14957
	20° X 20°	1421 LM	102.1 LM/W	11486	2402 LM	102.4 LM/W	19474	4856 LM	93.3 LM/W	39289
	20° X 60°	1292 LM	92.8 LM/W	2840	2177 LM	96.2 LM/W	4810	4371 LM	84.6 LM/W	9569
	40° X 40°	1502 LM	108.0 LM/W	2093	2531 LM	111.0 LM/W	3506	5088 LM	98.8 LM/W	7100
	40° X 60°	1344 LM	96.7 LM/W	1086	2245 LM	98.6 LM/W	1817	4559 LM	88.1 LM/W	3704
	60° X 60°	1489 LM	107.1 LM/W	1322	2499 LM	109.3 LM/W	2228	5031 LM	97.7 LM/W	4499
	80° X 80°	1368 LM	98.2 LM/W	877	2287 LM	100.1 LM/W	1464	4621 LM	88.8 LM/W	2970
	100° X 100°	929 LM	86.8 LM/W	394	2946 LM	93.3 LM/W	1244	4844 LM	94.4 LM/W	2054
ASY	1332 LM	96.3 LM/W	4700	2209 LM	97.8 LM/W	7798	4335 LM	88.2 LM/W	14053	
4000K 48"	7° X 60°	1995 LM	1070 LM/W	7323	3369 LM	110.0 LM/W	12377	6731 LM	98.0 LM/W	24725
	10° X 10°	1864 LM	100.5 LM/W	34021	3132 LM	103.0 LM/W	57372	6316 LM	91.2 LM/W	117530
	10° X 60°	1607 LM	86.6 LM/W	5809	2696 LM	88.4 LM/W	9741	5417 LM	77.3 LM/W	19943
	20° X 20°	1895 LM	102.1 LM/W	15315	3202 LM	102.4 LM/W	25965	6475 LM	93.3 LM/W	52385
	20° X 60°	1723 LM	92.8 LM/W	3786	2902 LM	96.2 LM/W	6413	5828 LM	84.6 LM/W	12758
	40° X 40°	2002 LM	108.0 LM/W	2790	3375 LM	110.7 LM/W	4675	6784 LM	98.8 LM/W	9466
	40° X 60°	1792 LM	96.7 LM/W	1448	2993 LM	98.6 LM/W	2422	6078 LM	88.1 LM/W	4939
	60° X 60°	1985 LM	107.1 LM/W	1763	3332 LM	109.3 LM/W	2970	6708 LM	97.7 LM/W	5998
	80° X 80°	1824 LM	98.2 LM/W	1169	3049 LM	100.1 LM/W	1952	6161 LM	88.8 LM/W	3960
	100° X 100°	1239 LM	86.8 LM/W	525	3928 LM	93.3 LM/W	1658	6459 LM	94.4 LM/W	2739
ASY	1776 LM	96.3 LM/W	6267	2945 LM	97.8 LM/W	10397	5780 LM	88.2 LM/W	18787	

PROJECT:	TYPE:	CATALOG #:	MER-	-	-	-	-	-	-	-
----------	-------	------------	------	---	---	---	---	---	---	---

MAXIMUM FIXTURES PER RUN

FIXTURE	LOW OUTPUT (3.5 W/FT)			MEDIUM OUTPUT (9.0 W/FT)			HIGH OUTPUT (17.0 W/FT)		
	100V	320V	600V	100V	320V	600V	100V	320V	600V
12.00"	18	64	124	11	39	76	5	17	34
24.00"	9	32	62	6	20	38	2	9	17
36.00"	6	21	41	4	13	25	2	2	11
48.00"	5	16	31	3	10	19	1	4	8

REMOTE DISTANCE LIMITS

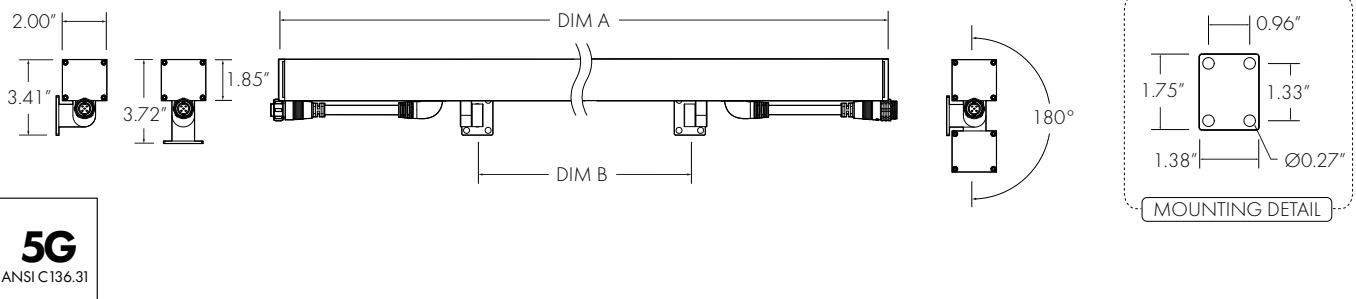
WIRE GAUGE	MAX DISTANCE	NOTE: NON-COMPLIANCE WITH RECOMMENDED REMOTE WIRING DISTANCES MAY VOID WARRANTY
20 AWG	25.0 FT	
18 AWG	30.0 FT	
16 AWG	40.0 FT	
14 AWG	60.0 FT	
12 AWG	100.0 FT	

PROJECT:	TYPE:	CATALOG #:	MER-	-	-	-	-	-	-
----------	-------	------------	------	---	---	---	---	---	---

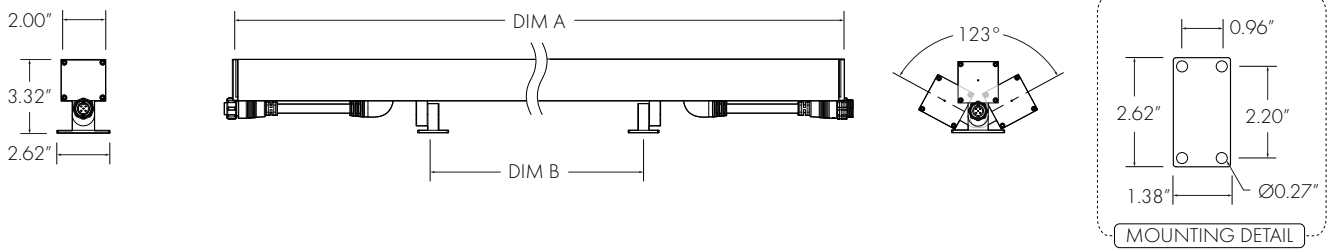
DIMENSIONS

	12.00"	24.00"	36.00"	48.00"
DIM A	12.30"	25.05"	35.80"	47.55"
DIM B	9.28"	4.00" MIN 6.00" MAX	12.00" MIN 18.00" MAX	18.00" MIN 30.00" MAX

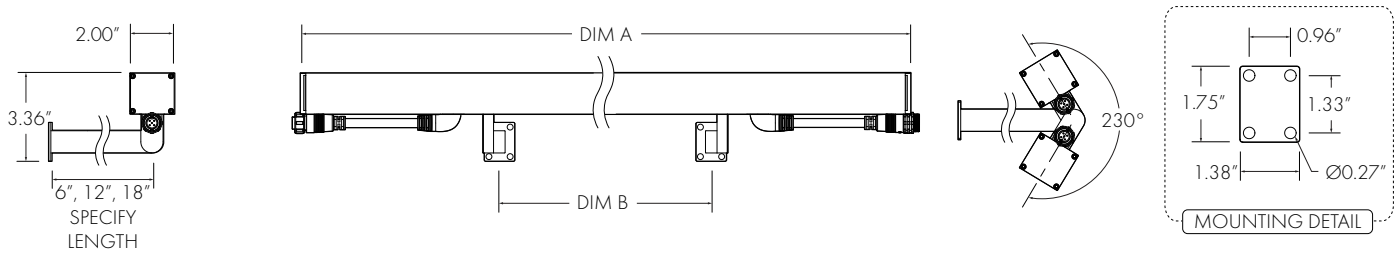
SURFACE MOUNT (SM)



GROUND MOUNT (GM)



EXTENDED ARM (EA-X)



3G
ANSI C136.3

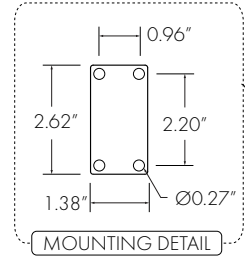
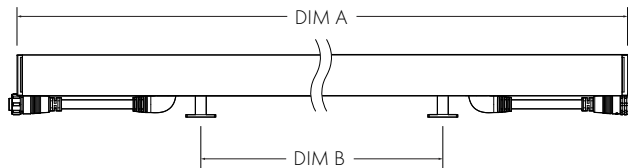
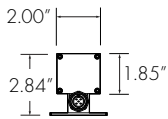
3G RATED WITH 6" ARM

PROJECT:	TYPE:	CATALOG #:	MER-	-	-	-	-	-	-
----------	-------	------------	------	---	---	---	---	---	---

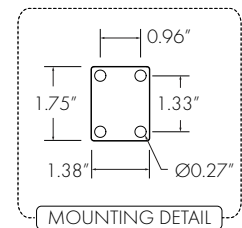
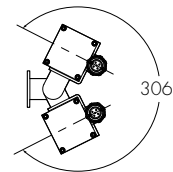
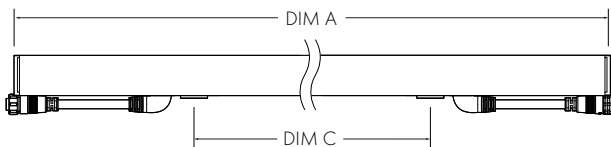
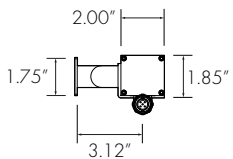
DIMENSIONS

	12.00"	24.00"	36.00"	48.00"
DIM A	12.30"	25.05"	35.80"	47.55"
DIM B	9.28"	4.00" MIN 6.00" MAX	12.00" MIN 18.00" MAX	18.00" MIN 30.00" MAX
DIM C	6.00" MIN 8.00" MAX	4.00" MIN 6.00" MAX	12.00" MIN 18.00" MAX	18.00" MIN 30.00" MAX

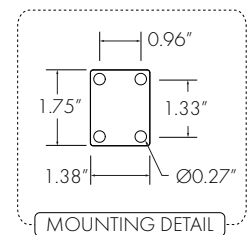
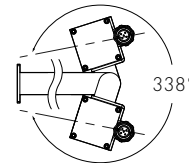
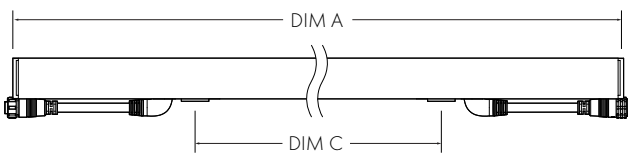
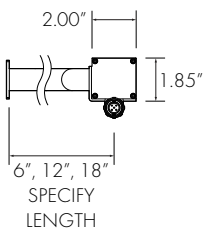
FIXED MOUNT (FM)



SURFACE, BACK MOUNT (SMB)



EXTENDED ARM, BACK MOUNT (EAB-X)

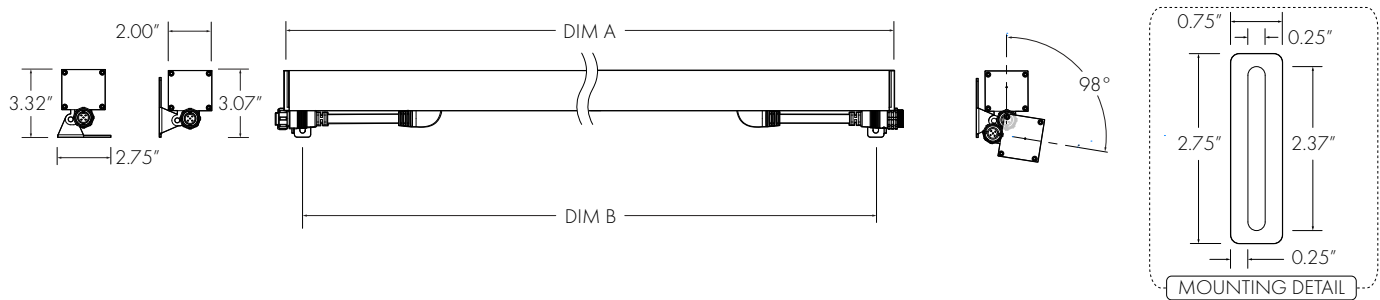


PROJECT:	TYPE:	CATALOG #:	MER-	-	-	-	-	-	-
----------	-------	------------	------	---	---	---	---	---	---

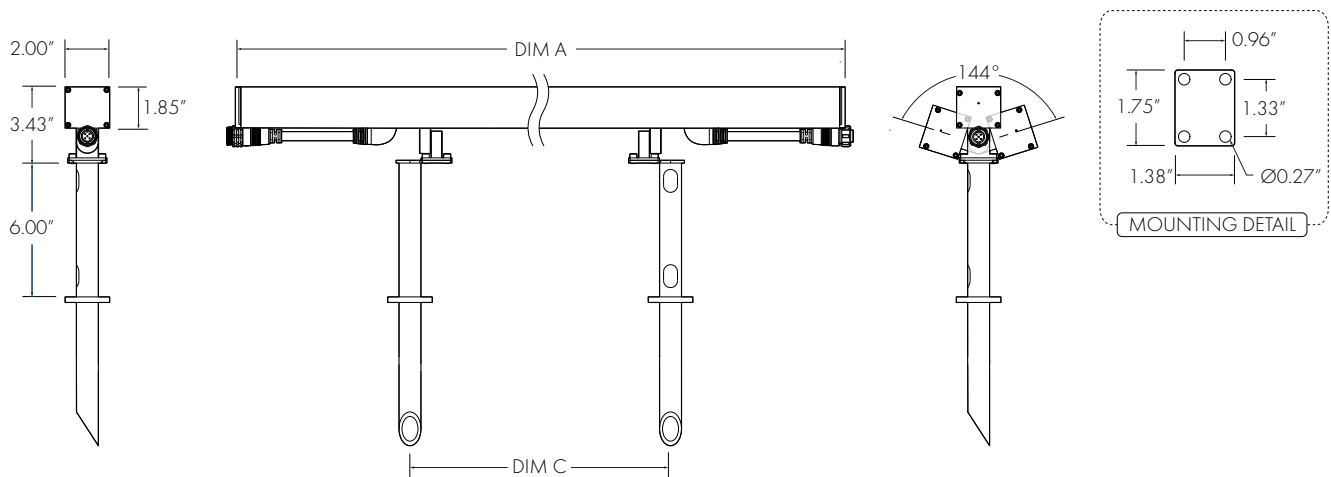
DIMENSIONS

	12.00"	24.00"	36.00"	48.00"
DIM A	12.30"	24.05"	35.80"	47.55"
DIM B	10.56"	4.00" MIN 6.00" MAX	12.00" MIN 18.00" MAX	18.00" MIN 30.00" MAX
DIM C	11.65"	22.31"	34.06"	45.81"

END MOUNT (EM)



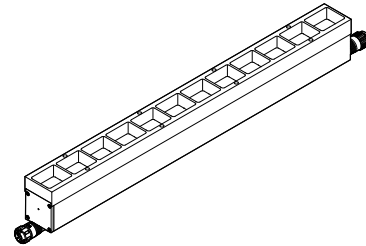
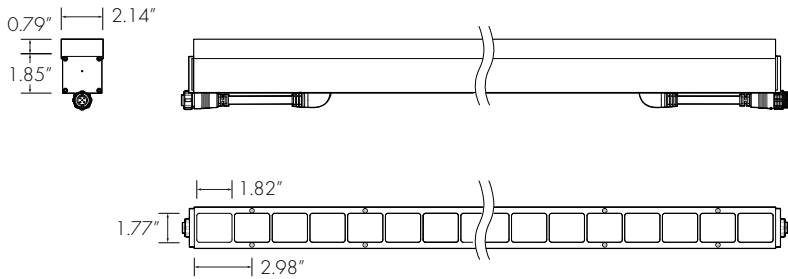
STAKE MOUNT (STM)



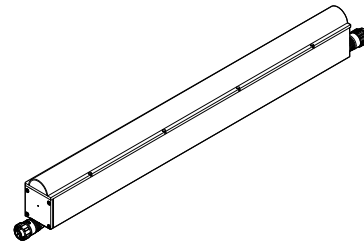
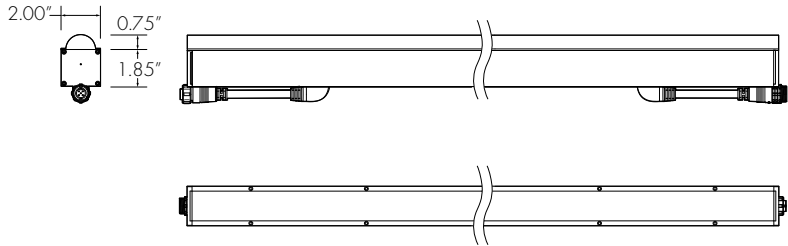
PROJECT: _____ TYPE: _____ CATALOG #: MER- - - - -

ACCESSORIES

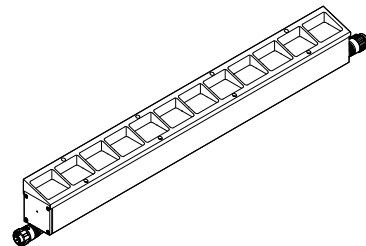
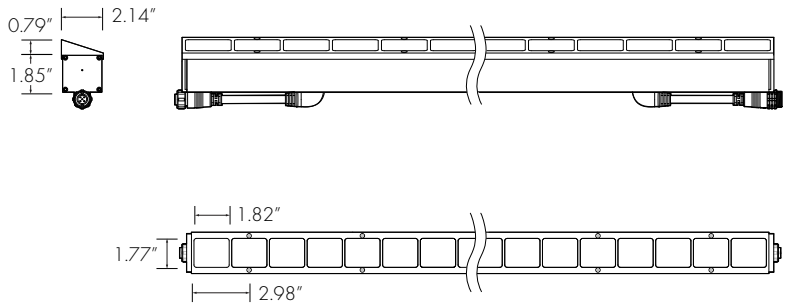
LOUVER (LV)



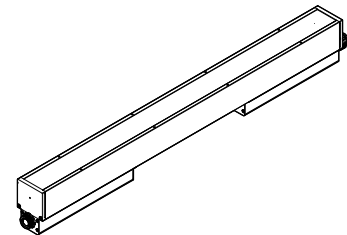
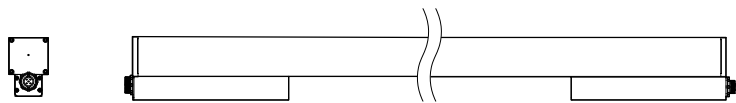
DIRECT VIEW LENS (DV)



VISOR (VS)

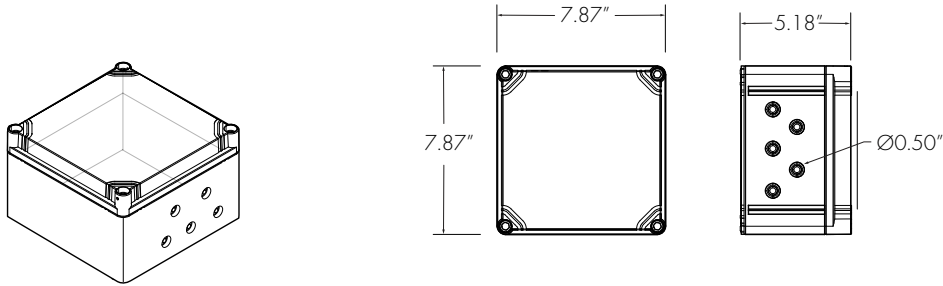


CONCEALED WIRING (CW)



PROJECT: TYPE: CATALOG #: MER- - - - -

CONTRA EXTERIOR 100W



CONTRA EXTERIOR 320W, 600W AND LUTRON

