

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

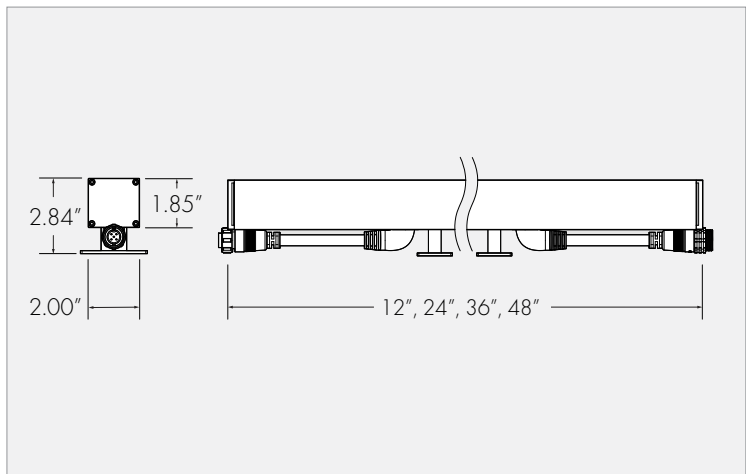
OUTPUT	LO (3.5W/FT), MO (9.0 W/FT), HO (17.0 W/FT)
OPTICS	7°X60°, 10°X10°, 10°X60°, 20°X20°, 20°X60°, 40°X40°, 40°X60°, 60°X60°, 100°
CCT	RGBWd, RGBWq, RGBAd, RGBaq, AWhd (AMBER+40K), LIFTED FULL SPECTRUM
PERFORMANCE	UP TO 28771.0 PEAK CANDELA
VOLTAGE	UNIVERSAL 120-277 V
POWER	REMOTE POWER SUPPLY
CONTROL	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



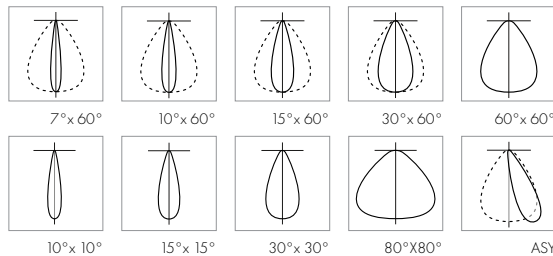
STANDARD FINISHES



PROFILE [go to fixture dimensions >](#)



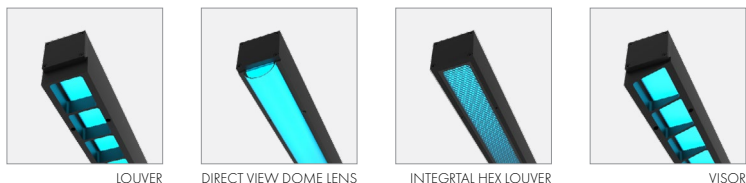
OPTICS NOT ALL AVAILABLE OPTICS SHOWN



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

RGBWq, HO, 48"	10°X 60°	20°X 60°	40°X 60°	60°X 60°
LUMENS	2545 LM	2735 LM	2694 LM	2679 LM
CANDELA	8040	6159	2647	2167
EFFICACY	371 LM/W	379 LM/W	39.3 LM/W	36.5 LM/W

OPTIONS shown with white diffusing lense*



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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
RGBW 24"	10° X 10°	290.0 LM	41.3 LM/W	2949	736.0 LM	41.3 LM/W	7480	1415.5 LM	41.3 LM/W	14386
	10° X 60°	261.0 LM	37.1 LM/W	824	662.0 LM	37.1 LM/W	2090	1272.5 LM	37.1 LM/W	4020
	20° X 20°	310.0 LM	42.0 LM/W	1664	787.0 LM	42.0 LM/W	4221	1513.0 LM	42.0 LM/W	8117
	20° X 60°	280.0 LM	37.9 LM/W	631	711.0 LM	37.9 LM/W	1601	1367.5 LM	37.9 LM/W	3080
	40° X 40°	308.0 LM	43.8 LM/W	439	781.0 LM	43.8 LM/W	1113	1502.0 LM	43.8 LM/W	2141
	40° X 60°	276.0 LM	39.3 LM/W	271	700.0 LM	39.3 LM/W	688	1347.0 LM	39.3 LM/W	1324
	60° X 60°	275.0 LM	36.5 LM/W	222	697.0 LM	36.5 LM/W	563	1339.5 LM	36.5 LM/W	1084
	100° X 100°	1670 LM	23.8 LM/W	82	425.0 LM	23.8 LM/W	209	816.5 LM	23.8 LM/W	402
RGBW 36"	10° X 10°	435.0 LM	41.3 LM/W	4424	1104.0 LM	41.3 LM/W	11221	2123.0 LM	41.3 LM/W	21578
	10° X 60°	391.0 LM	37.1 LM/W	1236	993.0 LM	37.1 LM/W	3136	1909.0 LM	37.1 LM/W	6030
	20° X 20°	465.0 LM	42.0 LM/W	2496	1180.0 LM	42.0 LM/W	6331	2270.0 LM	42.0 LM/W	12175
	20° X 60°	421.0 LM	37.9 LM/W	947	1067.0 LM	37.9 LM/W	2402	2051.0 LM	37.9 LM/W	4619
	40° X 40°	462.0 LM	43.8 LM/W	658	1172.0 LM	43.8 LM/W	1670	2253.0 LM	43.8 LM/W	3211
	40° X 60°	414.0 LM	39.3 LM/W	407	1051.0 LM	39.3 LM/W	1030	2021.0 LM	39.3 LM/W	1985
	60° X 60°	412.0 LM	36.5 LM/W	333	1045.0 LM	36.5 LM/W	845	2009.0 LM	36.5 LM/W	1625
	100° X 100°	251.0 LM	23.8 LM/W	123	637.0 LM	23.8 LM/W	313	1225.0 LM	23.8 LM/W	602
RGBW 48"	10° X 10°	580.0 LM	41.3 LM/W	5898	1472.0 LM	41.3 LM/W	14961	2831.0 LM	41.3 LM/W	28771
	10° X 60°	522.0 LM	37.1 LM/W	1648	1323.0 LM	37.1 LM/W	4181	2545.0 LM	37.1 LM/W	8040
	20° X 20°	620.0 LM	42.0 LM/W	3328	1574.0 LM	42.0 LM/W	8441	3026.0 LM	42.0 LM/W	16233
	20° X 60°	561.0 LM	37.9 LM/W	1263	1422.0 LM	37.9 LM/W	3203	2735.0 LM	37.9 LM/W	6159
	40° X 40°	616.0 LM	43.8 LM/W	878	1562.0 LM	43.8 LM/W	2226	3004.0 LM	43.8 LM/W	4281
	40° X 60°	552.0 LM	39.3 LM/W	543	1401.0 LM	39.3 LM/W	1376	2694.0 LM	39.3 LM/W	2647
	60° X 60°	549.0 LM	36.5 LM/W	444	1393.0 LM	36.5 LM/W	1127	2679.0 LM	36.5 LM/W	2167
	100° X 100°	335.0 LM	23.8 LM/W	164	849.0 LM	23.8 LM/W	418	1633.0 LM	23.8 LM/W	803

PROJECT:	TYPE:	CATALOG #:
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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

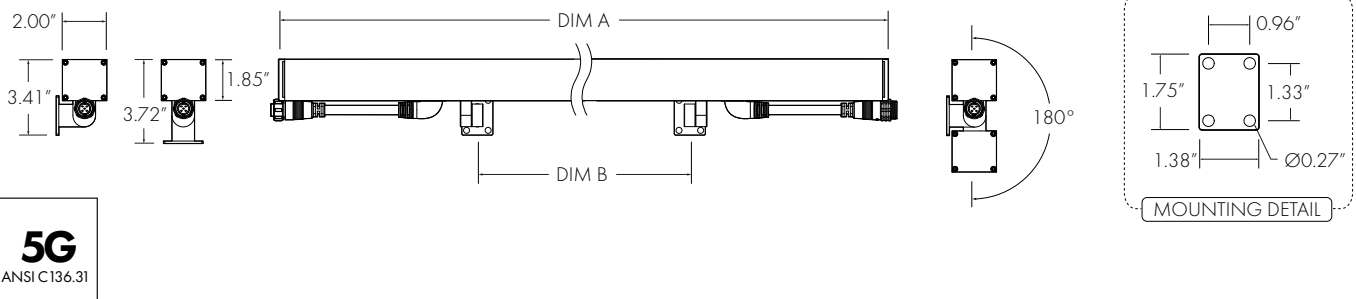
WIRE GAUGE	MAX DISTANCE	NOTE: NON-COMPLIANCE WITH RECOMMENDED REMOTE WIRING DISTANCES MAY VOID WARRANTY
20 AWG	25.0 FT	
18 AWG	30.0 FT	
16 AWG	40.0 FT	
14 AWG	60.0 FT	
12 AWG	100.0 FT	

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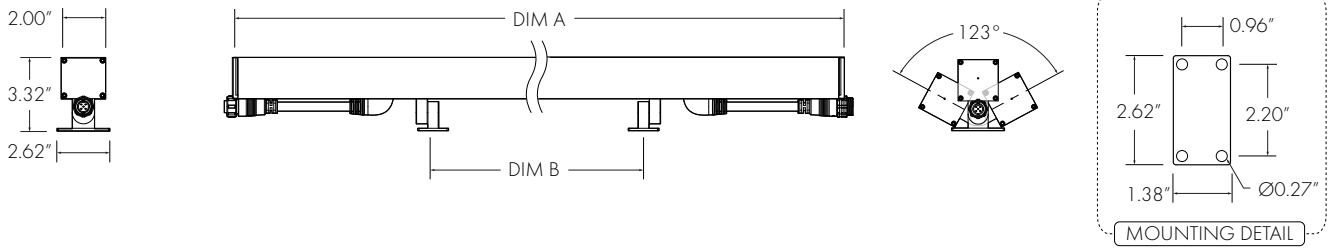
DIMENSIONS

	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

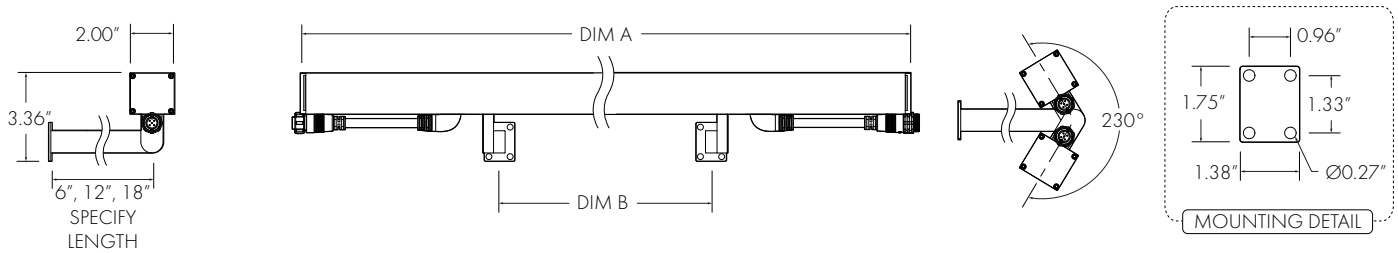
SURFACE MOUNT (SM)



GROUND MOUNT (GM)



EXTENDED ARM (EA-X)



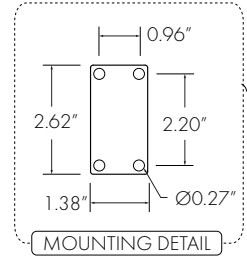
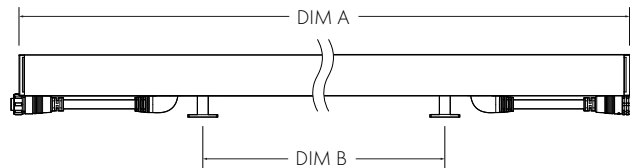
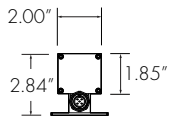
3G
ANSI C136.3
3G RATED WITH 6" ARM

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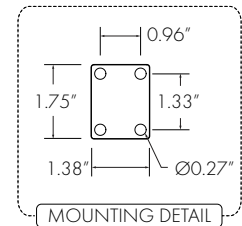
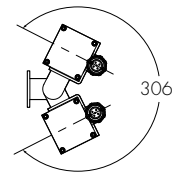
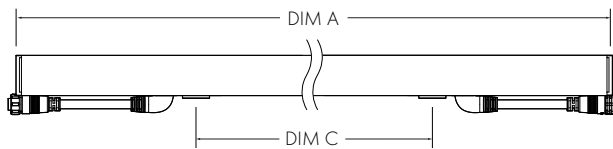
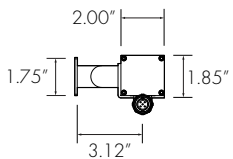
DIMENSIONS

	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

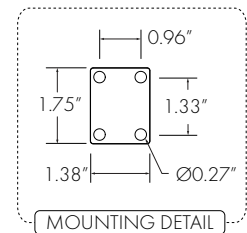
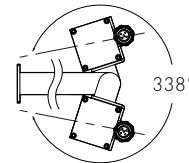
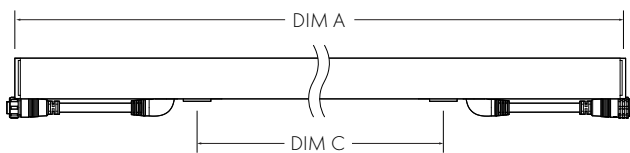
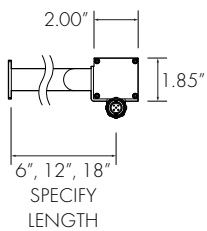
FIXED MOUNT (FM)



SURFACE, BACK MOUNT (SMB)



EXTENDED ARM, BACK MOUNT (EAB-X)

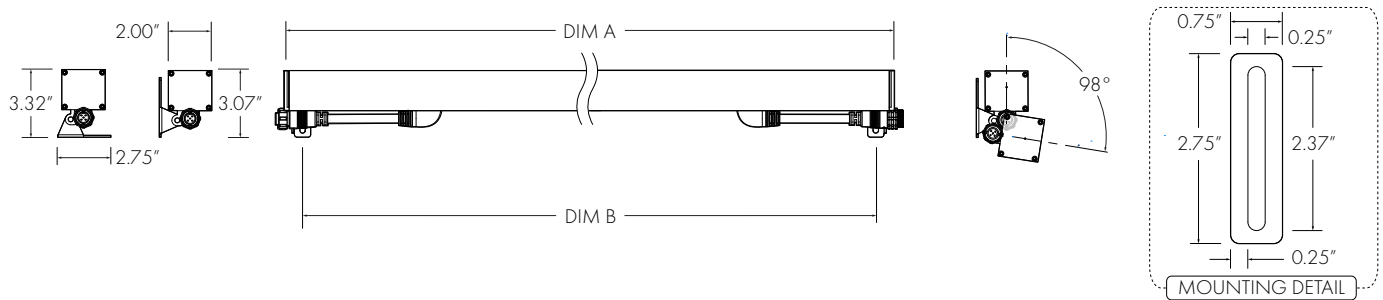


PROJECT:	TYPE:	CATALOG #:	MER-	-	-	-	-	-	-
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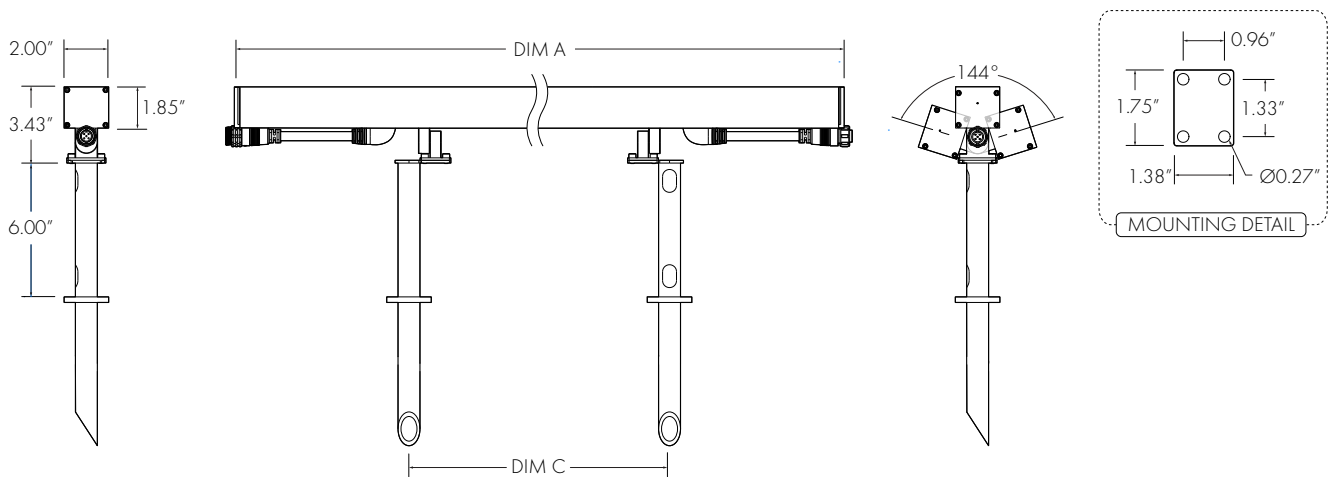
DIMENSIONS

	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)



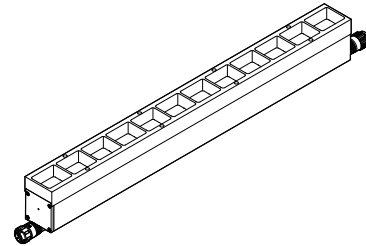
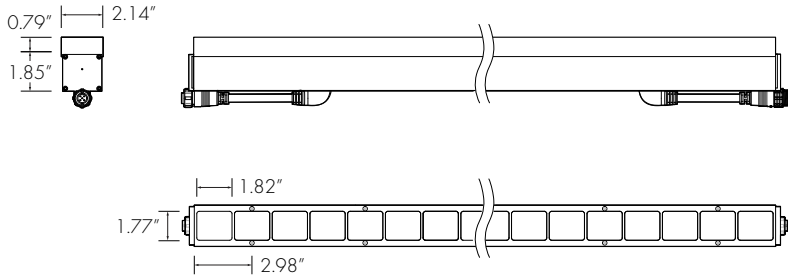
STAKE MOUNT (STM)



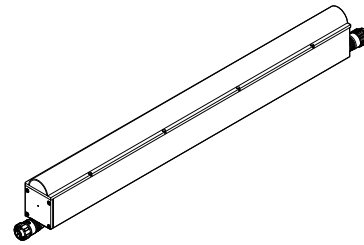
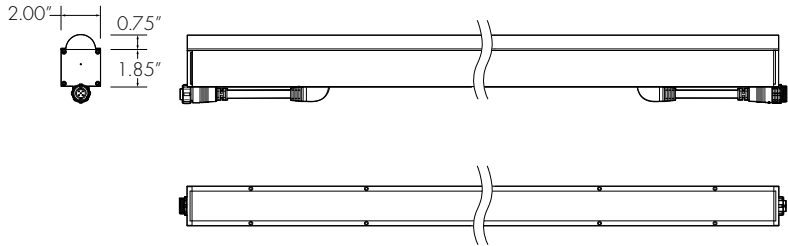
PROJECT: _____ TYPE: _____ CATALOG #: MER- - - - -

ACCESSORIES

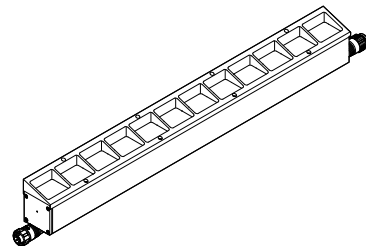
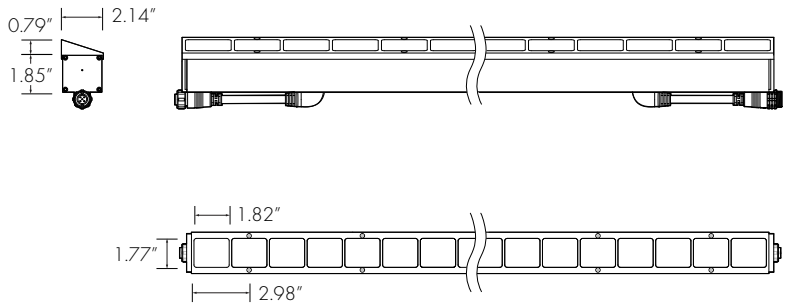
LOUVER (LV)



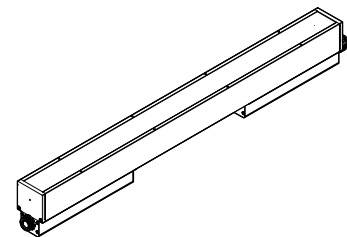
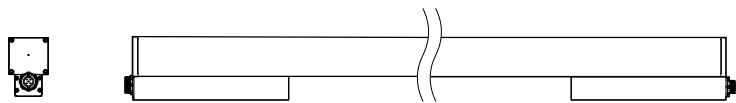
DIRECT VIEW LENS (DV)



VISOR (VS)

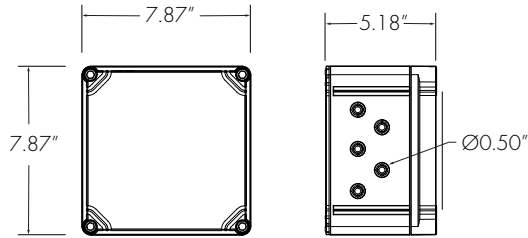
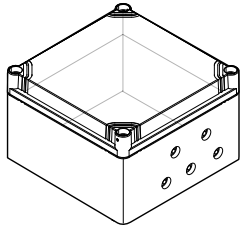


CONCEALED WIRING (CW)



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

CONTRA EXTERIOR 100W



CONTRA EXTERIOR 320W, 600W AND LUTRON

