

**TYPE XL1  
COLOR CHANGE AND WHITE LIGHT**

PROJECT:	FIXTURE TYPE:	CATALOG #:
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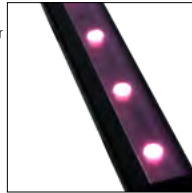
**LINE VOLTAGE LED, HIGH PERFORMANCE FACADE AND FLOOD LIGHTING**

- Ideal for lighting facades, structures, bridges
- Integral power (line voltage 120V – 277V)
- IP67, 3G vibration rating, suitable for use on bridges
- Wireless DMX capability
- Field installable accessories



**LED ARRAY OPTIONS**

**Quad-Chromatic Board (RGBWq):** Integrates multiple colors (ie; red, green, blue, white) into a single location for immediate and superior color saturation. This is ideal for direct line of sight applications where the face of the fixture is visible, creating color consistency between the luminaire and the illuminated surface. LED color combinations may be customized to suit any application (ex: royal blue, cyan, lime and white). Please contact factory for special branding requirements.



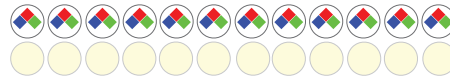
**Discreet (RGBd, RGBWd):** The Discreet LED array utilizes individual secondary optics per led color (ie; red, green, blue, amber). This array increases optical performance from 4° to 60° allowing for superior beam control and increased efficiency. The increased optical control allows for maximum peak candela, allowing longer throws.



**Tri-Chromatic Board (RGBt):** Integrates multiple colors (ie; red, green, blue) into a single location for immediate and superior color saturation. This is ideal for direct line of sight applications where the face of the fixture is visible, creating color consistency between the luminaire and the illuminated surface.



**Tri-Chromatic (RGB+Wt):** The Tri-Chromatic LED Board integrates one row of Tri-Chromatic RGB and one row of Discreet White, allowing for high lumen output and RGB color changing.



COLORS	RGB TRI-CHROMATIC, RGB DISCREET, RGBW DISCREET, RGBW QUAD-CHROMATIC, RGBWWA, RGB+W					
OPTICS	6W RGBt - Tri-Chromatic: 100° X 100° 9W RGBt - Tri-Chromatic: 12° X 60°, 20° X 60°, 45° X 60°, 100° X 100° 12W RGB+Wt - Tri-Chromatic: 100° X 100° 15W RGBWWAd - Discreet: 18° X 60°, 42° X 60°, 100° X 100° 17W RGBd - Discreet: 7° X 60°, 15° X 60°, 30° X 60°, 45° X 60°, 60° X 60°, 100° X 100°, SYMMETRIC, ASYMMETRIC 17W RGBWd - Discreet: 7° X 60°, 15° X 60°, 30° X 60°, 45° X 60°, 60° X 60°, 100° X 100°, SYMMETRIC ASYMMETRIC 17W RGBWq - Quad-Chromatic: 10° X 60°, 30° X 60°, 100° X 100°					
PERFORMANCE RGB COLOR CHANGING 48" FIXTURE		FIXTURE WATTAGE (TOTAL WATTAGE)	OPTICS	LUMENS	EFFICACY	MAX CANDELA
		9 (12.1W/FT) 17 (17.6W/FT)	12° X 60° 7° X 60°	1044 2247	22 LM/W 32 LM/W	5104 25313
LUMEN MAINTENANCE	75,000 hrs L70	75,000 hrs L70				
ELECTRICAL	AC LINE VOLTAGE	120V OR 277V				
	POWER SUPPLY	Integral to the luminaire				
CONTROL	DMX READY					
PHYSICAL	HOUSING	Aluminum extrusion with cast aluminum end caps, powder-coated finish. Optional Corrosion Resistant Finish is available. See Accessories & Options.				
	DIMENSIONS	H X W X L: 3" X 2-5/8 X (24" / 36" / 48")				
	LENS	Tempered glass				
	OPERATING TEMPERATURE	-20° C to 50° C				
CERTIFICATION	ETL & cETL approved for wet locations, IP 67  Meets 3G ANSI C136.31 Vibration standard for bridge applications  IK07 Impact Rating					
WARRANTY	5 YEAR LIMITED					



All MEDLEY® products are tested to IES LM-79, LM-80 and ANSI C78.377A standards

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### ORDERING INFORMATION

MVVII/

PREFIX	WATTAGE W / FT	LED COLORS	OPTICS	MOUNTING	FIXTURE LENGTH	VOLTAGE	CONTROL OPTIONS	FINISH	ACCESSORIES
MVVII MEDLEY VIEW II	6	RGBt Red, Green, Blue Tri-Chromatic Chip	100° = 100° X 100°	<b>PLUG &amp; PLAY CONNECTION</b>	24" 36" 48"	120 = 20V 277 = 277V	DMXFX = DMX Fixture Resolution <sup>2</sup> DMXFT = DMX Foot x Foot Resolution <sup>2</sup> Not available with 6W RGBt or 12W RGB+Wt DMXSY = DMX System Resolution <sup>2</sup>	TW = Textured White TBL = Textured Black TBR = Textured Bronze TLB = Textured Light Bronze TN = Textured Natural TS = Textured Sandstone CC = Custom Color <sup>3</sup>	VS = Visor LV = Louver SN = Snoot WL = White Diffuse Lens <sup>4</sup> DV = Direct View Lens <sup>4</sup> CRF = Corrosion Resistant Finish <sup>5</sup>
	9	RGBt Red, Green, Blue Tri-Chromatic Chip	12° = 12° X 60° 20° = 20° X 60° 45° = 45° X 60° 100° = 100° X 100°	SMS = Surface, Plug & Play SMSS = Surface Side Mount, Plug & Play FMS = Fixed, Plug & Play		Voltage to be verified			
	12	RGB+Wt Red, Green, Blue, 40K Tri-Chromatic Chip	100° = 100° X 100°	FMSS = Fixed Side Mount, Plug & Play					
	15	RGBWWAd Red, Green, Blue, 40K, 62K, Amber Discreet Chip	18° = 18° X 60° 42° = 42° X 60° 100° = 100° X 100°	EAS-X = Extended Arm, <sup>1</sup> Plug & Play					
	17	RGBd Red, Green, Blue Discreet Chip  RGBWd Red, Green, Blue, 40K Discreet Chip	7° = 7° X 60° 15° = 15° X 60° 30° = 30° X 60° 45° = 45° X 60° 60° = 60° X 60° 100° = 100° X 100° SYM = 10° X 10° ASYU = Asymmetric Uplight ASYD = Asymmetric Downlight	EXAS-X = Extended Arm <sup>1</sup> Side Mount, Plug & Play  CDS = Conduit, Plug & Play  CONCEALED WIRE Contact factory for Concealed Wire mounting options	LENGTHS TO BE CAREFULLY COORDINATE TO MATCH SEGMENT LENGTHS FOR FACATED FACADE				
17	RGBWq Red, Green, Blue, 40K Quad Chip	10° = 10° X 60° 30° = 30° X 60° 100° = 100° X 100°							

### NOTES

All Color Changing Installations require a DMX Programming and Distribution kit. See below for details.	See cable requirements below for Plug & Play fixtures.  <sup>1</sup> X = Arm Length. Specify 6", 12" or 18". Contact factory for additional arm lengths.	Contact factory 12" fixture	Load not to exceed 16 amps.	<sup>2</sup> DMX controls are required. Must order separately. All Color Changing Installations require a DMX Programming and Distribution kit. See below for details.  Contact factory for Insight's wireless option.	<sup>3</sup> Contact factory for custom colors. Additional charges will apply.	<sup>4</sup> WL & DV lens options are available with 100° optics only. Not available with RGBWWAd.  <sup>5</sup> CRF is recommended for coastal or extreme exterior environments
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CATALOG NUMBER EXAMPLE: MVVII / 17 / RGBWd / 15° / SMS / 24" / 277 / DMXSY / TW / VS, CRF

### STEP 2 - ORDER DMX DISTRIBUTION & PROGRAMMING KIT REQUIRED FOR COLOR CHANGING INSTALLATIONS

CATALOG NUMBER	DESCRIPTION
LPT	DMX PROGRAMMING TOOL: One LPT is required for field re-addressing of factory DMX settings.
CDS-A	DMX DISTRIBUTION KIT ONLY (4 OUTPUTS): CDS-A consists of four outputs. Each output accommodates up to 32 fixtures per data feed. Four terminators are included for use as required. *  * RGBWWAd accommodates up to 24 fixtures per data feed.

### EXTERIOR - LEADER CABLES FOR PLUG AND PLAY CONNECTION

Plug & Play Fixtures require a Leader Cable with each fixture run for connection from first fixture to the j-box.

CATALOG NUMBER	DESCRIPTION
ACL-5-B	5' BLACK LEADER CABLE - For line voltage only, REQUIRED for connection at the start of each run.

### EXTERIOR - JUMPER CABLES

Plug & Play Fixtures allow for end-to-end fixture connection without additional AC jumpers. If fixtures are not mounted in an end-to-end continuous manner, Jumper Cables are required.

CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	DESCRIPTION
ACJ-2-B	2' BLACK JUMPER CABLE - For line voltage only	ACJ-10-B	10' BLACK JUMPER CABLE - For line voltage only
ACJ-5-B	5' BLACK JUMPER CABLE - For line voltage only	ACJ-25-B	25' BLACK JUMPER CABLE - For line voltage only

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**SMS - SURFACE, BOTTOM MOUNT - PLUG & PLAY CONNECTION**

LEADER CABLE IS REQUIRED ORDER SEPARATELY

FIXTURE LENGTH	24"	36"	48"
DIM A	24-3/4"	36-3/4"	48-3/4"
DIM B MIN / MAX	7" / 10"	12" / 22"	18" / 34"

**SMSS - SURFACE, SIDE MOUNT - PLUG & PLAY CONNECTION**

LEADER CABLE IS REQUIRED ORDER SEPARATELY

FIXTURE LENGTH	24"	36"	48"
DIM A	24-3/4"	36-3/4"	48-3/4"
DIM B MIN / MAX	5-1/2" / 7-1/2"	9-1/2" / 19-1/2"	15-1/2" / 31-1/2"

**FMS - FIXED, BOTTOM MOUNT - PLUG & PLAY CONNECTION**

LEADER CABLE IS REQUIRED ORDER SEPARATELY

FIXTURE LENGTH	24"	36"	48"
DIM A	24-3/4"	36-3/4"	48-3/4"
DIM B MIN / MAX	5" / 8"	10" / 20"	16" / 32"

**FMSS - FIXED, SIDE MOUNT - PLUG & PLAY CONNECTION**

LEADER CABLE IS REQUIRED ORDER SEPARATELY

FIXTURE LENGTH	24"	36"	48"
DIM A	24-3/4"	36-3/4"	48-3/4"
DIM B MIN / MAX	5-1/2" / 7-1/2"	9-1/2" / 19-1/2"	15-1/2" / 31-1/2"