







**EPA:** 0.51

**MBVF16 LED** 

Weight: LED Module LED Platform 2.60 lbs 4.45 lbs LED LGP





Project Name:

Quantity: Fixture Type:

**Customer:** 

#### Material:

RLM shades are constructed of 12 gauge 1100 series spun aluminum. Wall back plate and driver housing are cast aluminum, some types include a spun metal cover. All fasteners are stainless steel. Some washers may be galvanized. Shade interior shall be finished in the same color as the exterior unless otherwise specified. Screw hardware may not match paint.

Drivers:
Universal voltage 120-277 is standard. 0-10V,
TRIAC and ELV dimming to 1% protocols are
standard for ANP modules. 0-10V dimming to 10%
is standard for TIR Performance Platforms and
Edge-Lit LED Light Guide Panel. (Refer to Driver
Specification section for other specifications Specification section for other specifications.)

A polyester powder coat high quality finish. Marine grade finish is available.

#### Electrical:

Approximately 6" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads. Post Arms and Wall Mounts are also prewired with line voltage & dimming leads.

Dark Sky Friendly:
To maintain dark sky friendly compatibility: ≤ 3000K

**Certifications:**Cord mounts are UL Listed for dry locations. Arm mount, stem mount and wall mount are UL Listed for wet locations.

#### Modifications:

Consult factory for custom or modified designs.

### Buy American:

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. Click here for additional information.

Catalog Logic						
RLM Light Source, Style Wattage & Dimming	D Distribution	CCT	N/A Driver Housing	E6 Mounting	PC Accessories	Outside Shade Finish

Catalog Number	1	2	3	4	5	6	7
MBVF16							

LIGHT SOURCE & WATTAGES
ANP MODULE
AM10W (10W ANP Module COB)
AM20W (20W ANP Module COB)
AM30W (30W ANP Module COB)
TIR PERFORMANCE PLATFORM
CPS30W18 (30W TIR Performance Platform)
CPS39W18 (39W TIR Performance Platform, CA Title 24)
CPS46W18 (46W TIR Performance Platform)
CPS46W18 (46W TIR Performance Platform)  EDGE-LIT LED SMALL
,
EDGE-LIT LED SMALL
EDGE-LIT LED SMALL E030LDS (30W Small Edge-Lit LED Comfort Solution) E039LDS (39W Small Edge-Lit LED
EDGE-LIT LED SMALL  E030LDS (30W Small Edge-Lit LED Comfort Solution)  E039LDS (39W Small Edge-Lit LED Comfort Solution, CA Title 24)

2	DISTRIBUTION	
ANP Module	TIR Performance Platform	Edge-Lit LED Small
<b>D</b> (Dome Frosted Acrylic Wide Distribution Lens)	T2 (Type II)	<b>T2</b> (Type II) (30w, 40w and 50w Only)
	T3 (Type III)	T3 (Type III)
	T4 (Type IV)	T4 (Type IV)
	T5 (Type V)	T5 (Type V)

3	CCT (COLOR TEMPERATURE)
	<b>27K</b> (2700K)
	<b>30K</b> (3000K)
	<b>35K</b> (3500K)
	<b>40K</b> (4000K)
	50K (5000K) Consult Factory

4		DRIVER HOUSINGS				
NA		is required if Color Cord or Backup are not chosen				
	Ch	Cord Mount Options cose Cord Style in Box 5				
CRD-D		er Housing for Color Cord 7 3/4" x 1 1/2")				
SSC-D	(	Housing for SS Cable/Color nly; 7 3/4" x 1 1/2")				
Emergency Backup Driver Housing Options Choose EMG Driver in Box 6						
CRD-DCCEM-BLC (Emergency Ballast Housing for Black Cord only; 12" x 1 1/2")						
CRD-D	CCEM-WHC	(Emergency Ballast Housing for White Cord only; 12" x1 1/2")				
SSC-D	CCEM-BLC	(Stainless steel cable with 6-foot black cord and 12" canopy)				
SSC-D	CCEM-WHC	(Stainless steel cable with 6-foot white cord and 12" canopy)				
SSC-D	CCEM	(Emergency Ballast Housing for SS Cable/ Color Cord only; 12" x 1 1/2")				
ST-DC	CEM	(Emergency Ballast Housing for Stem only; 12" x 1 1/2")				
	*Driver Hous	ing finish will match fixture finish.				

5 MOUNTING SOURCES*											
Arm I	Mounts										
E3 E4 E6 E8	E9 E13 E15 E18										
E20 E22	E25 E26 E36										
Wall I	Mounts										
WM41 WM55 WM35 WM	1318 WMBVR01 WMBVS01										
Post	Mounts										
PM10 PM20 PM30	PM40 PM50 PM319										
	Mounts color cord style)										
NA No Selection Required CRD-DCCEM-WHC; S SSC-DCCEM-WHC is	SC-DCCEM-BLC or										
Stainless Steel a	and Cable Mounts										
	el cable with 6-foot d 5 3/8" canopy)										
	el cable with 6-foot d 5 3/8" canopy)										
SJT	Cord										
BLC-5W (6' Black SJT Cord)	WHC-5W (6' White SJT Cord)										
Solid Fabric	Colored Cords										
Must Choose DC	C Housing in Box 4										
BLSF (6' Black)	KGSF (6' Kelly Green)										
ORSF (6' Orange)	WHSF (6' White)										
GYSF (6' Gray)	CBSF (6' Cobalt Blue)										
LGSF (6' Lime Green)	CASF (6' Cardinal)										
CHSF (6' Chocolate Brown)	SBSF (6' Sky Blue)										
	ic Colored Cords C Housing in Box 4										
BWHPF	MOSPF										
(6' Black/White Houndstooth)	(6' Magenta/Orange Stripe)										
BIHPF (6' Brown/Ivory Houndstooth)	NMTPF (6' Navy Mini Tweed)										
GYCPF (6' Gray/Citrus Yellow)											
	Colored Cords C Housing in Box 4										
GMGF (6' Gun Metal)	BRGF (6' Bronze)										
SSGF (6' Sterling Silver)	GOGF (6' Gold)										
CPGF (6' Copper Penny)											
Stem	Mounts										
1/2" (13/16" OD) Rigid Stems	3/4" (1" OD) Rigid Stems										
2ST6 2ST12 2ST18	3ST6 3ST12 3ST18										
2ST24 2ST36 2ST48	3ST24 3ST36 3ST48										
2ST60 2ST72 2ST96	3ST60 3ST72 3ST96										
*Arm mount, Wall mount or Stem finish will match fixture finish.											







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Project Name:		
Fixture Type:	Quantity:	
Customer:		

6 M	OUNTING ACCESSORIES
EMG-LED06	(6W, LED Emergency Driver, DCCEM Placement, ANP Module Only)
EMG-LED10	(10W, LED Emergency Driver, DCCEM Placement , See below for Compatibility)
EMG-LED16	(16W, LED Emergency Driver, DCCEM Placement, ANP Module Only)
EMG-LED20	(20W, LED Emergency Driver, DCCEM Placement, See Below For Compatibility)
EMG-LEDR05	(5W, LED Emergency Driver, Remote Placement up to 30', ANP Module Only, Provided with Flexible Conduit)
EMG-LEDR7.8	(7.8W, LED Emergency Driver, Remote Placement up to 30', ANP Module Only, Provided with Flexible Conduit)
EMG-LEDR10.7	(10.7W, LED Emergency Driver, Remote Placement up to 30', ANP Module Only, Provided with Flexible Conduit)
EMG-LEDR17	(17W, LED Emergency Driver, Remote Placement up to 30', ANP Module Only, Provided with Flexible Conduit)
GR16	(16" Wire Grill)**
PC	(Button Photo Cell)
sc	(Scroll for Arms)**
SLC	(Sloped Ceiling Mount Canopy, 15° Max)**
SQ	(Square Back Plate)**
SWL	(Adjustable Locking Swivel)**
твк	(Turn Buckle Kit)**
factory). Fo	Packs are remote mount only (consult r percent lumens in emergency mode, nical Section at <u>www.ANPlighting.com</u>
**Access	sory finish will match fixture finish.

7 *Premiu	m and Mai		<b>NISHES</b> de Finish have ad	Iditional ch	arges		
Standard Colors	Standard Grade	Marine Grade*	Premium Colors	Premium Grade*	Marine Grade*		
Aspen Green	10	10M	High Gloss Black	01	01M		
Cantaloupe	11	11M	Arctic Silver	14	14M		
Lilac	12	12M	Candy Apple Red	64	64M		
Putty	13	13M	Cobalt Blue	65	65M		
Black	41	41M	Caramel	66	66M		
Forest Green	42	42M	Butterscotch	67	67M		
Bright Red	43	43M	Black Silver	68	68M		
White	44	44M	Gunmetal Gray	69	69M		
Bright Blue	45	45M	Mayan Gold	79	NA		
Sunny Yellow	46	46M	Textured Desert Stone	80	80M		
Aqua Green	47	47M	Extreme Chrome	81	81M		
Galvanized	49	NA	Graystone	82	82M		
Navy	50	50M	Oil Rubbed Bronze	83	83M		
Architectural Bronze	51	51M	Carbon Graphite	96	96M		
Patina Verde	52	52M					
Copper Clay	53	53M					
Silver	56	56M					
Black Verde	61	61M					
Painted Chrome	70	70M					
Painted Copper	71	71M					
Textured Black	72	72M					
Consult Fa	ctorv for a	dditiona	I paint charges a	nd availat	oilitv.		

FINISHES *Premium and Marine Grade Finish have additional charges											
Standard Colors	Standard Grade	Marine Grade*		Premium Grade*	Marine Grade*						
Matte Black	73	73M									
Textured Architectural Bronze	76	76M									
Textured White	77	77M									
Textured Silver	78	78M									

	PERFORMANCE TABLE - ANP MODULE - INITIAL LUMENS																					
2700K				3000K			3500K				4000K											
LED CATALOG	WATTS	DISTRIBUTION	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G
AM10W	10W	TYPE V	847	85	1	0	0	888	89	1	0	0	899	90	1	0	0	910	91	1	0	0
AM20W	20W	TYPE V	1694	85	1	0	0	1777	89	1	0	0	1799	90	1	0	0	1820	91	1	0	0
AM30W	30W	TYPE V	2541	85	1	0	0	2665	89	1	0	0	2698	90	1	0	0	2730	91	1	0	0

PERFORMANCE TABLE - CERAMIC PLATFORM - INITIAL LUMENS																						
			2700K				3000K					3500K					4000K					
LED CATALOG	WATTS	DISTRIBUTION	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G
		TYPE II	4163	139	1	0	1	4490	150	1	0	1	4327	144	1	0	1	4668	156	1	0	1
CPS30W18	30W	TYPE III	4060	135	1	0	1	4379	146	1	0	1	4220	141	1	0	1	4553	152	1	0	1
CP530W18		TYPE IV	4277	143	1	0	1	4613	154	1	0	1	4446	148	1	0	1	4796	160	1	0	1
		TYPE V	4249	142	3	0	1	4583	153	3	0	1	4416	147	3	0	1	4765	159	3	0	1
	2014	TYPE II	5087	130	0	0	1	5487	141	0	0	1	5523	142	1	0	1	5705	146	1	0	1
00000440		TYPE III	4962	127	1	0	1	5352	137	1	0	1	5387	138	1	0	1	5564	143	1	0	1
CPS39W18	39W	TYPE IV	5227	134	2	0	2	5638	145	1	0	1	5675	146	1	0	1	5862	150	2	0	2
		TYPE V	5193	133	3	0	1	5601	144	3	0	1	5638	145	3	0	1	5823	149	3	0	1
		TYPE II	6383	139	1	0	1	6884	150	2	0	2	6634	144	2	0	2	7158	156	2	0	2
000 1011/10		TYPE III	6225	135	1	0	1	6714	146	1	0	1	6471	141	1	0	1	6981	152	1	0	1
CPS46W18	46W	TYPE IV	6558	143	2	0	2	7073	154	2	0	2	6817	148	2	0	2	7354	160	2	0	2
		TYPE V	6515	142	3	0	1	7027	153	3	0	1	6772	147	3	0	1	7306	159	3	0	1







Project Name:		
Fixture Type:	Quantity:	
Customer:		

PERFORMANCE TABLE - LGP SMALL - INITIAL LUMENS																						
	2700K				3000K					3500K					4000K							
LED CATALOG	WATTS	DISTRIBUTION	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G	INITIAL LUMENS	Im/W	В	U	G	INITIAL LUMENS	lm/W	В	U	G
		TYPE II	3108	104	1	0	1	3018	101	1	0	1	3595	120	1	0	1	3271	109	1	0	1
E030LDS	30W	TYPE III	3201	107	1	0	1	3108	104	1	0	1	3702	123	1	0	1	3368	112	1	0	1
EUSULDS	3000	TYPE IV	3265	109	1	0	1	3171	106	1	0	1	3776	126	1	0	1	3436	115	1	0	1
		TYPE V	2937	98	2	0	1	2852	95	2	0	1	3396	113	2	0	1	3090	103	2	0	1
		TYPE II	4041	104	2	0	2	3924	101	2	0	2	4673	120	2	0	2	4252	109	2	0	2
E039LDS	39W	TYPE III	4161	107	2	0	2	4041	104	2	0	2	4812	123	2	0	2	4379	112	2	0	2
L039LD3	3311	TYPE IV	4245	109	1	0	1	4122	106	1	0	1	4909	126	2	0	2	4466	115	2	0	2
		TYPE V	3818	98	2	0	1	3707	95	2	0	1	4415	113	2	0	1	4017	103	2	0	1
	50W	TYPE II	5162	104	2	0	2	5013	101	2	0	2	5970	120	2	0	2	5432	109	2	0	2
E050LDS		TYPE III	5335	107	2	0	2	5181	104	2	0	2	6170	123	2	0	2	5614	112	2	0	2
EUSULDS	30 <b>VV</b>	TYPE IV	5442	109	2	0	2	5284	106	2	0	2	6293	126	2	0	2	5726	115	2	0	2
		TYPE V	4894	98	3	0	1	4753	95	3	0	1	5660	113	3	0	1	5150	103	3	0	1
		TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E065LDS	65W	TYPE III	6936	107	2	0	2	6735	104	2	0	2	8021	123	2	0	2	7298	112	2	0	2
EUGSLDS	OOVV	TYPE IV	7075	109	2	0	2	6870	106	2	0	2	8181	126	2	0	2	7444	115	2	0	2
		TYPE V	6363	98	3	0	1	6179	95	3	0	1	7358	113	3	0	1	6695	103	3	0	1
		TYPE II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E080LDS	80W	TYPE III	8467	107	3	0	2	8222	104	3	0	3	9792	123	3	0	3	8909	112	3	0	3
EUOULDS	OUVV	TYPE IV	8635	109	3	0	3	8385	106	2	0	2	9986	126	3	0	3	9086	115	3	0	3
		TYPE V	7822	98	3	0	1	7596	95	3	0	1	9046	113	3	0	2	8230	103	3	0	2

### TIR PERFORMANCE PLATFORM SPECIFICATION

- · Performance, Ceramic-cooling technology
- Distributions: Type II, III, IV, V
- · CCT: 2700K, 3000K, 3500K, 4000K
- Life: L70 >50,000 hours
- · Ingress Protection: IP66
- · Certification: ETL
- CRI: >80, 3 SDCM

## **EDGE-LIT LED SPECIFICATION**

- · Edge-Lit comfort solution
- · Distributions: Type II, III, IV, V
- · CCT: 2700K, 3000K, 3500K, 4000K
- Life: L70 >80,000 hours
- · Ingress Protection: IP66
- · Certification: UL, RoHS
- CRI: >80, 3 SDCM

### ANP MODULE SPECIFICATION

- CREE XLAMP™ CMU
- Typical Efficacy 90 lm/W
- · CCT: 2700K, 3000K, 3500K, 4000K
- CRI: 90 (min) 92 Typical
- · 3-Step Ellipse
- · Certifications: UL Recognized, RoHS, ENEC, REACH

### TIR/ EDGE-LIT DRIVER SPECIFICATION

- Universal Input 120-277V
- 0-10V Dimming to 10%
- Power Factor @ Full Load >95%
- THD @ Full Load <10%</li>
- · Constant Current Output 50/60Hz
- · Operating Temperature: -40°C Minimum
- · Ingress Protection: IP66
- · Certifications: UL Recognized, CSA, RoHS

### ANP MODULE DRIVER SPECIFICATION

- · Universal Input: 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- · Power Factor @ Full Load >90%
- THD @ Full Load <20%</li>
- · Constant Current Output 50/60Hz
- · Operating Temperature: -30°C Minimum
- · Lifetime: >50.000 hours
- · Ingress Protection: IP66
- · Certifications: UL Recognized, CE, FCC, Energy Star, DLC, CA Title 24

# **FINISHES**

- A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss

# WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty\*
- \*Limited Warranty: A typical year is defined as 4,380 hours of operation.





Project Name: \_\_\_\_\_\_ Quantity:

Customer:

# **ACCESSORIES**



## **POPULAR ARM MOUNTS**

Dimensions are Projection x Height | CB included with all arms Click here for all Arm Mount styles



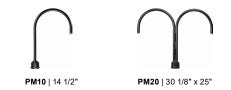
# **POPULAR WALL MOUNTS**

Dimensions are Projection x Height Click here for all Wall Mount styles



# **POPULAR POST MOUNTS**

Dimensions are Projection x Height Click here for all Post Mount styles











WMBVS01 | 13" x 6 3/4"

**DRIVER HOUSINGS** 









LGSF | Lime Green

SBSF | Sky Blue

Project Name:		
Fixture Type:	Quantity:	
Customer:		





CBSF | Cobalt Blue

KGSF | Kelly Green

