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Project Name: _____

Fixture Type: _____   **Quantity:** _____

Customer: _____

Specifications

Material:
RLM shades are constructed of 12 gauge 1100 series spun aluminum. All fasteners are stainless steel. Some washers may be galvanized. 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 LED modules. (Refer to Driver Specification section for other specifications.)

Electrical:
Approximately 6" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads.

Certifications:
Cord mounts, arm mount, stem mount and wall mount are UL Listed for damp locations. LED Module is IP66.

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

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.

MDW20 LED   **Weight:** 5.5 lbs.

5 1/2"   20"

Catalog Logic

MDW20	AM20W	D	27K	CRD-DCCEM	BLSF	EMG-LED16	56	41	41
RLM Style	Light Source, Wattage & Dimming	Logic Distribution	CCT	Driver Housing	Mounting	Accessories	Outside Shade Finish	Inside Shade Finish	Trim Shade Finish

Catalog Number

MDW20	1	2	3	4	5	6	7	8	9

1 — LIGHT SOURCE & WATTAGES

AM10W	(10W ANP Module COB)
AM20W	(20W ANP Module COB)
AM30W	(30W ANP Module COB)

2 — DISTRIBUTION

F	(Flat Isolite Narrow Distribution Lens)

3 — CCT (COLOR TEMPERATURE)

27K	(2700K)
30K	(3000K)
35K	(3500K)
40K	(4000K)

4 — DRIVER HOUSINGS*
(Driver Housing only Required with Color Cord and/or Emergency Backup Options)

NA	No selection is required if Color Cord or Emergency Backup are not chosen

Cord Mount Options — Choose Cord Style in Box 5

CRD-DCC	(Driver Housing for Color Cord only; 7 3/4" x 1 1/2")
SSC-DCC	(Driver Housing for SS Cable/Color Cord only; 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-DCCEM-WHC	(Emergency Ballast Housing for White Cord only; 12" x1 1/2")
SSC-DCCEM-BLC	(Stainless steel cable with 6-foot black cord and 12" canopy)
SSC-DCCEM-WHC	(Stainless steel cable with 6-foot white cord and 12" canopy)
SSC-DCCEM	(Emergency Ballast Housing for SS Cable/ Color Cord only; 12" x 1 1/2")
ST-DCCEM	(Emergency Ballast Housing for Stem only; 12" x 1 1/2")

Driver Housing finish will match fixture finish.

5 — MOUNTING SOURCES*

Stainless Steel and Cable Mounts

SSC-BLC-5W	(Stainless steel cable with 6-foot black cord and 5 3/8" canopy)
SSC-WHC-5W	(Stainless steel cable with 6-foot white cord and 5 3/8" canopy)

Cord Mounts (See page 3 for color cord style)

NA	No Selection Required if: CRD-DCCEM-BLC; CRD-DCCEM-WHC; SSC-DCCEM-BLC or SSC-DCCEM-WHC is choosen in Box 4.

SJT Cord

BLC-5W (6' Black SJT Cord)	WHC-5W (6' White SJT Cord)

Solid Fabric Colored Cords — Must Choose DCC 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)

Patterned Fabric Colored Cords — Must Choose DCC Housing in Box 4

BWHPF (6' Black/White Houndstooth)	MOSPF (6' Magenta/Orange Stripe)
BIHPF (6' Brown/Ivory Houndstooth)	NMTPF (6' Navy Mini Tweed)
GYCPF (6' Gray/Citrus Yellow)	

Glossy Fabric Colored Cords — Must Choose DCC Housing in Box 4

GMGF (6' Gun Metal)	BRGF (6' Bronze)
SSGF (6' Sterling Silver)	GOGF (6' Gold)
CPGF (6' Copper Penny)	

Stem Mounts

1/4" (1/2" OD Stems with 45° Swivel Flat Canopy)	1/4" (1/2" OD Rigid Stems with Flat Canopy)
1STS6 1STS12 1STS18 1STS24 1STS36 1STS48	1STR6 1STR12 1STR18 1STR24 1STR36
1STS60 1STS72 1STS96	1STR48 1STR60 1STR72 1STR96

Arm mount, Wall mount or Stem finish will match fixture finish.

6 — MOUNTING ACCESSORIES

EMG-LED06	(6W, LED Emergency Driver, DCCEM Placement, ANP Module Only)
EMG-LED10	(10W, LED Emergency Driver, DCCEM Placement, ANP Module Only)
EMG-LED16	(16W, LED Emergency Driver, DCCEM Placement, ANP Module Only)
EMG-LED20	(20W, LED Emergency Driver, DCCEM Placement, ANP Module Only)
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)

Most EM Packs are remote mount only (consult factory). For percent lumens in emergency mode, see Technical Section at www.ANPlighting.com

Accessory finish will match fixture finish.

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Project Name: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

FINISHES
7 8 9 *Premium and Marine Grade Finish have additional charges*

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
Raw Unfinished	40	NA	Caramel	66	66M
Black	41	41M	Butterscotch	67	67M
Forest Green	42	42M	Black Silver	68	68M
Bright Red	43	43M	Gunmetal Gray	69	69M
White	44	44M	Mayan Gold	79	NA

Consult Factory for additional paint charges and availability.

FINISHES
7 8 9 *Premium and Marine Grade Finish have additional charges*

Standard Colors	Standard Grade	Marine Grade*	Premium Colors	Premium Grade*	Marine Grade*
Bright Blue	45	45M	Textured Desert Stone	80	80M
Sunny Yellow	46	46M	Extreme Chrome	81	81M
Aqua Green	47	47M	Graystone	82	82M
Galvanized	49	NA	Oil Rubbed Bronze	83	83M
Navy	50	50M	Carbon Graphite	96	96M
Architectural Bronze	51	51M			
Patina Verde	52	52M			
Copper Clay	53	53M			
Silver	56	56M			

Consult Factory for additional paint charges and availability.

FINISHES
7 8 9 *Premium and Marine Grade Finish have additional charges*

Standard Colors	Standard Grade	Marine Grade*	Premium Colors	Premium Grade*	Marine Grade*
Black Verde	61	61M			
Painted Chrome	70	70M			
Painted Copper	71	71M			
Textured Black	72	72M			
Matte Black	73	73M			
Textured Architectural Bronze	76	76M			
Textured White	77	77M			
Textured Silver	78	78M			

Consult Factory for additional paint charges and availability.

PERFORMANCE TABLE - ANP MODULE - INITIAL LUMENS

LED CATALOG	WATTS	DISTRIBUTION	2700K INITIAL LUMENS	lm/W	B	U	G	3000K INITIAL LUMENS	lm/W	B	U	G	3500K INITIAL LUMENS	lm/W	B	U	G	4000K INITIAL LUMENS	lm/W	B	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

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

DRIVER SPECIFICATION
- Universal Input: 120-277V
- Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
- Power Factor @ Full Load >90%
- THD @ Full Load <20%
- 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 surface.

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.

DRIVER HOUSINGS

DCC (7-3/4" x 1-1/2") Cord Only

DCC (7 3/4" x 1 1/2") Cable/Cord Only

DCCEM (12" x 1 1/2") Cord Only

DCCEM (12" x 1 1/2") Cable/Cord Only

DCCEM (12" x 1 1/2")

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Project Name: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

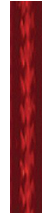## SOLID FABRIC COLORED CORDS   All fabric Color Cords are three conductor, 1/4" diameter

GYSF | Gray   **CHSF | Chocolate Brown**   **WHSF | White**   **CASF | Cardinal**

LGSF | Lime Green   **KGSF | Kelly Green**   **CBSF | Cobalt Blue**   **SBSF | Sky Blue**

PATTERNED FABRIC COLORED CORDS   All fabric Color Cords are three conductor, 1/4" diameter

BIHPF | Brown/Ivory Houndstooth   **GYCPF | Gray/Citrus Yellow**   **MOSPF | Magenta/Orange Stripe**   **NMTPF | Navy Mini Tweed**

GLOSSY FABRIC COLORED CORDS   All fabric Color Cords are three conductor, 1/4" diameter
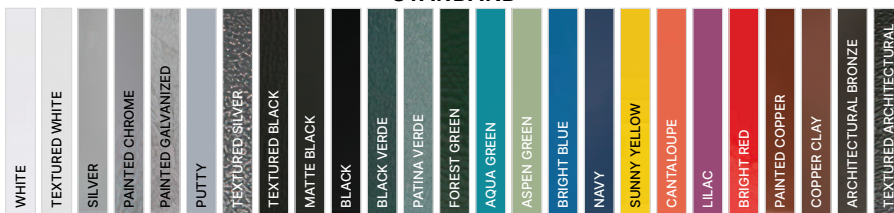
SSGF | Sterling Silver   **CPGF | Copper Penny**   **BRGF | Bronze**   **GOGF | Gold**

FINISHES COLORS

STANDARD

WHITE | TEXTURED WHITE | SILVER | PAINTED CHROME | PAINTED GALVANIZED | PUTTY | TEXTURED SILVER | TEXTURED BLACK | MATTE BLACK | BLACK | BLACK VERDE | PATINA VERDE | FOREST GREEN | AQUA GREEN | ASPEN GREEN | BRIGHT BLUE | NAVY | SUNNY YELLOW | CANTALOUPE | LILAC | BRIGHT RED | PAINTED COPPER | COPPER CLAY | ARCHITECTURAL BRONZE | TEXTURED ARCHITECTURAL

PREMIUM

EXTREME CHROME | ARCTIC SILVER | CARBON GRAPHITE | GRAYSTONE | GUNMETAL GRAY | OIL RUBBED BRONZE | BLACK SILVER | HIGH GLOSS BLACK | CANDY APPLE RED | TEXTURED DESERT STONE | BUTTERSCOTCH | MAYAN GOLD | CARAMEL | COBALT BLUE

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