

**MDS20 LED**

Weight: 5.5 lbs.

**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.

Project Name: _____

Fixture Type: _____

Customer: _____

Quantity: _____

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.](#)

Catalog Logic

MDS20	AM20W	D	27K	CRD-DCC	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

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MDS20**1 LIGHT SOURCE & WATTAGES****AM10W** (10W ANP Module COB)**AM20W** (20W ANP Module COB)**AM30W** (30W ANP Module COB)**2 DISTRIBUTION****D** (Domed Frosted Acrylic Wide 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-DCC-EM-BLC** (Emergency Ballast Housing for Black Cord only; 12" x 1 1/2")**CRD-DCC-EM-WHC** (Emergency Ballast Housing for White Cord only; 12" x 1 1/2")**SSC-DCC-EM-BLC** (Stainless steel cable with 6-foot black cord and 12" canopy)**SSC-DCC-EM-WHC** (Stainless steel cable with 6-foot white cord and 12" canopy)**SSC-DCC-EM** (Emergency Ballast Housing for SS Cable/ Color Cord only; 12" x 1 1/2")**ST-DCC-EM** (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-DCC-EM-BLC; CRD-DCC-EM-WHC; SSC-DCC-EM-BLC or SSC-DCC-EM-WHC is chosen 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****1STR6 1STR12 1STR18****1STS24 1STS36 1STS48****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, DCC-EM Placement, ANP Module Only)**EMG-LED10** (10W, LED Emergency Driver, DCC-EM Placement, ANP Module Only)**EMG-LED16** (16W, LED Emergency Driver, DCC-EM Placement, ANP Module Only)**EMG-LED20** (20W, LED Emergency Driver, DCC-EM 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.**

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

7	8	9	FINISHES			
			*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.						

7	8	9	FINISHES			
*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.						

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FINISHES

*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

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

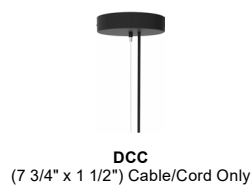
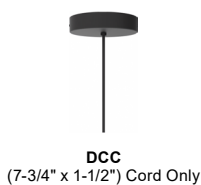
See www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty*

*Limited Warranty: A typical year is defined as 4,380 hours of operation.

DRIVER HOUSINGS



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****PREMIUM**