Project: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

7 1/8"

12"

MCFT12
LED

Weight: 1.5 lbs

Specifications

Material:
RLM shades are constructed of heavy duty spun aluminum. Wall back plate and driver housing are cast aluminum. All fasteners are stainless steel. Inside of shade is reflective white finish for all colors except galvanized paint finish. Screw hardware may not match paint.

Electrical:
Universal voltage 120-277 is standard. 0-10V, TRIAC and ELV dimming to 1% protocols are standard for LED modules. (12w is 120v and TRIAC dimming only)

See page 2 table for LED module and driver specs, voltage and dimming protocols

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

Finish:
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 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

Modifications:
Consult factory for custom or modified designs.

Catalog Logic

MCFT12 – **M016LDD** – **W** – **40K** – **RTCW** – **E6** – **PC** – **41** – **UNV**

RLM Style		Light Source & Wattage	Distribution	CCT	Driver Housing	Mounting	Accessories	Finish	Voltage

Catalog Number

	1	2	3	4	5	6	7	8
MCFT12 –	_	_	–		_	–	–	UNV

---

1 LIGHT SOURCE & WATTAGES

M012LDN	(12w, 750 lumen, Cree module) Integral driver, 120V, TRIAC dimming & narrow distribution only.
M009LDD	(9w, 850 lumen, Cree module)
M010LDD	(10w, 1250 lumen, Cree module)
M016LDD	(16w, 2000 lumen, Cree module)

2 DISTRIBUTION

W (T5 Wide Distribution with Dome LED Lens)

N (T5 Narrow Distribution with Flat LED Lens)

3 COLOR TEMPERATURE (CCT)

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

---

4 DRIVER HOUSINGS*

NA	(Housing not required for 12w)

Wall Mount Options
Choose Arm in Box 5

RTCW	(Driver Housing for Wall only (E-arms); 6 1/2" OD x 5 5/8" H)
SRTCW	(Smooth Driver Housing for Wall only (E-arms); 6" OD x 2 7/8" H)
RTCNCW	(Driver Housing/No Spun Cover for Wall only (E-arms); 5 7/8" OD x 2 5/8" H)

Cord Mount Options
Choose Cord Style in Box 5

CRD-RTCC	(Driver Housing for Cord only; 6 1/2" OD x 5 5/8" H)
CRD-SRTCC	(Smooth Driver Housing for Cord only; 6" OD x 2 7/8" H)
CRD-RTCNCC	(Driver Housing/No Spun Cover for Cord only; 5 7/8" OD x 2 5/8" H)

Cable Mount Options
Choose Cord Style in Box 5

SSC-RTCC	(Driver Housing for SS Cable/Cord only; 6 1/2" OD x 5 5/8" H)
SSC-SRTCC	(Smooth Driver Housing for SS Cable/Cord only; 6" OD x 2 7/8" H)
SSC-RTCNCC	(Driver Housing/No Spun Cover for SS Cable/Cord only; 5 7/8" OD x 2 5/8" H)

Stem Mount Options
Choose Stem Size in Box 5

ST-RTCC	(Driver Housing for Stem only; 6 1/2" OD x 5 5/8" H)
ST-SRTCC	(Smooth Driver Housing for Stem only; 6" OD x 2 7/8" H)
ST-RTCNCC	(Driver Housing/No Spun Cover for Stem only; 5 7/8" OD x 2 5/8" H)

Emergency Backup Housing Options
Choose EMG Driver in Box 7

CRD-DCCEM	(Emergency Ballast Housing for Cord only; 12" OD x 1 1/2" H) **Choose Cord Style in Box 5.**
ST-DCCEM	(Emergency Ballast Housing for Stem only; 12" OD x 1 1/2" H) **Choose Stem Size in Box 5.**
SSC-DCCEM	(Emergency Ballast Housing for SS Cable/Cord only; 12" OD x 1 1/2" H) **Choose Cord Style in Box 5.**

*Driver Housing finish will match fixture finish.

---

5 MOUNTING SOURCES*

Arm Mounts

E3 E4 E6 E8 E9 E13 E15 E18 E20 E22 E25 E26 E36 E39

Wall Mounts

WM40 WM54 WM74 WM317

Post Mounts

PM10 PM20 PM30 PM40 PM50 PM319

Cord Mounts
Color & Style
(See page 4 for color cord style)

SJT Cord

BLC (6' Black SJT Cord)	**WHC** (6' White SJT Cord)

Solid Fabric Colored Cords

BLSF (6' Black)	**ORSF** (6' Orange)
GYSF (6' Gray)	**LGSF** (6' Lime Green)
CHSF (6' Chocolate Brown)	**KGSF** (6' Kelly Green)
WHSF (6' White)	**CBSF** (6' Cobalt Blue)
CASF (6' Cardinal)	**SBSF** (6' Sky Blue)

Patterned Fabric Colored Cords

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

Glossy Fabric Colored Cords

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

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 mounts, Wall mounts or Stem finish will match fixture finish.

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Project: _____

Fixture Type: _____ Quantity: _____

Customer: _____

6 ACCESSORIES*

*EMG-LED06 (6w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED)
MUST CHOOSE DCCEM CANOPY IN BOX 4.

*EMG-LED10 (10w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED)
MUST CHOOSE DCCEM CANOPY IN BOX 4.

*EMG-LED16 (16w, LED Emergency Driver, remote placement, Cree module only, Not applicable for 12w LED)
MUST CHOOSE DCCEM CANOPY IN BOX 4.

GR12 (12" Wire Grill)**

PC (Button Photo Cell) Remote Only

SC (Scroll for Arms)**

SLC (Sloped Ceiling Mount Canopy, 20° Max)**

SQ (Square Back Plate)**

SWL (Adjustable Locking Swivel)**

TBK (Turn Buckle Kit)**

*For Emergency lumen output data; see Resources section at www.ANPlighting.com

**Accessory finish will match fixture finish.

7 FINISHES
*Marine Grade Finish has an additional charge

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
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			
Black Verde	61	61M			
Painted Chrome	70	70M			
Painted Copper	71	71M			
Textured Black	72	72M			
Matte Black	73	73M			
Textured Architectural	76	76M			
Textured White	77	77M			
Textured Silver	78	78M			

Consult Factory for additional paint charges and availability.

8 VOLTAGE

UNV (120-277)

LED MODULE SPECIFICATIONS

LED	CCT	Typical Luminous Flux	System Wattage	Typical Efficacy
9W	2700K	850	11W	97
	3000K	850	11W	97
	3500K	850	11W	97
	4000K	850	11W	97
10W	2700K	1250	12W	125
	3000K	1250	12W	125
	3500K	1250	12W	125
	4000K	1250	12W	125
12W	2700K	750	12W	65
	3000K	750	12W	65
	3500K	750	12W	65
	4000K	750	12W	65
16W	2700K	2000	19W	125
	3000K	2000	19W	125
	3500K	2000	19W	125
	4000K	2000	19W	125

MODULE SPECIFICATION:

- Efficacy 65-125 lumens per watt
- Life: L70 50,000 hours
- Color temp: 2700K, 3000K, 3500K and 4000K
- CRI: >90

MODULE LISTINGS

- Fully compliant with the RoHS Directive
- Certifications: CE/UL

MODULE DRIVER SPECIFICATION:

- Input Voltage: 120-277 Volts; 50/60Hz
- Dimmable down to 1%
- 0-10V, TRIAC and ELV dimming protocols are standard. (12w is 120v and TRIAC dimming only)
- Output Current: Constant Current; 440mA to 940mA (model dependent)
- Driver Efficiency > 80%; Power Factor > 0.9
- Integral Surge Protection in conformance to ANSI C62.41 Category A.

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

- 5 year limited warranty*

*Limited Warranty: A typical year is defined as 4380 hours of operation

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ANPlighting.com

Project: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

ARM MOUNTS | Dimensions are Projection x Height | CB included with all arms | Arm will match fixture finish

E3 | 35" x 11 7/8"

E4 | 29" x 14"

E6 | 29" x 9 1/4"

E8 | 32 1/4" x 12 1/2"

E9 | 28" x 43 5/8"

E13 | 37" x 34 3/8"

E15 | 16 3/8" x 10 1/2"

E18 | 30 3/4" x 21 3/8"

E20 | 10" x 4 1/2"

E22 | 10 1/2" x 4 1/2"

E25 | 23" x 5 1/4"

E26 | 11 1/8" x 6"

E36 | 23 1/4" x 8"

E39 | 13 1/2" x 15 1/8"

Driver Housings

	RTCW (6 1/2" OD x 5 5/8" H) Wall Only (E-arms)
	RTCNCW (5 7/8" OD x 2 5/8" H) Wall Only (E-arms)
	SRTCW (6" OD x 2 7/8" H) Wall Only (E-arms)
	ST-RTCC (6 1/2" OD x 5 5/8" H) Stem Only
	CRD-RTCC (6 1/2" OD x 5 5/8" H) Cord Only
	SSC-RTCC (6 1/2" OD x 5 5/8" H) Cable Only
	ST-RTCNCC (5 7/8" OD x 2 5/8" H) Stem Only
	CRD-RTCNCC (5 7/8" OD x 2 5/8" H) Cord Only
	SSC-RTCNCC (5 7/8" OD x 2 5/8" H) Cable Only
	ST-SRTCC (6" OD x 2 7/8" H) Stem Only
	CRD-SRTCC (6" OD x 2 7/8" H) Cord Only
	SSC-SRTCC (6" OD x 2 7/8" H) Cable Only
	ST-DCCEM (12" OD x 1 1/2" H) Stem Only
	CRD-DCCEM (12" OD x 1 1/2" H) Cord Only
	SSC-DCCEM (12" OD x 1 1/2" H) Cable Only

WALL MOUNTS | Dimensions are Projection x Height | POST MOUNTS | Dimensions are Projection x Height

WM40 | 13 7/8" x 14 3/4"

WM54 | 23 3/8" x 18"

PM10 | 14 1/2" x 25"

PM20 | 30 1/8" x 25"

WM74 | 22" x 26 1/2"

WM317 | 15" x 12 3/4"

PM30 | 21 5/8" x 28 7/8"

PM40 | 43 3/8" x 28 7/8"

PM50 | 27" x 38"

PM319 | 16 5/8" x 27 1/2"

ACCESSORIES

EMG-LED

GR12

PC

SLC

SQ

SWL

TBK

SC

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All fabric Color Cords are three conductor, 1/4" diameter

Solid Fabric Colored Cords

BLSF | Black	**GYSF** | Gray	**CHSF** | Chocolate Brown	**WHSF** | White	**CASF** | Cardinal
ORSF | Orange	**LGSF** | Lime Green	**KGSF** | Kelly Green	**CBSF** | Cobalt Blue	**SBSF** | Sky Blue
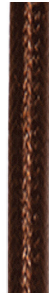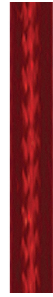
Patterned Fabric Colored Cords

BWHPF | Black/White Houndstooth	**BIHPF** | Houndstooth	**GYCPF** | Gray/Citrus Yellow	**MOSPF** | Magenta/Orange Stripe	**NMTPF** | Navy Mini Tweed

Glossy Fabric Colored Cords

GMGF | Gun Metal	**SSGF** | Sterling Silver	**CPGF** | Copper Penny	**BRGF** | Bronze	**GOGF** | Gold