Project: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

10 1/2"
3 1/4"
20"

10 1/2"
12 1/2"
100GL — 3 5/16"
20"

10 1/2"
14 1/16"
200GL — 4 1/2"
20"

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.

Glass:
Choice of clear, frosted or prismatic glass.

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

See page 3 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.

VEC20 LED

Weight: 6 lbs

Catalog Logic

VEC20	M016LDD	W	40K	SRTCW	E6	200GLCL	PC	41	UNV
RLM Style	Light Source & Wattage	Distribution	CCT	Driver Housing	Mounting	Glass & Guards	Accessories	Finish	Voltage

Catalog Number

VEC20 — ① __ ② __ ③ __ ④ — ⑤ __ ⑥ __ ⑦ __ ⑧ __ ⑨

1 LIGHT SOURCE & WATTAGES

M009LDD	(9w, 850 lumen, Cree module)
M010LDD	(10w, 1250 lumen, Cree module)
M016LDD	(16w, 2000 lumen, Cree module)
M024LDD	(24w, 3000 lumen, Cree module)
M037LDD	(37w, 4000 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*

Wall Mount Options
Choose Arm in Box 5

SRTCW	(Smooth Driver Housing for Wall only (E-arms); 6" OD x 2 7/8" H)

Cord Mount Options
Choose Cord Style in Box 5

CRD-SRTCC	(Smooth Driver Housing for Cord only; 6" OD x 2 7/8" H)

Cable Mount Options
Choose Cord Style in Box 5

SSC-SRTCC	(Smooth Driver Housing for SS Cable/Cord only; 6" OD x 2 7/8" H)

Stem Mount Options
Choose Stem Size in Box 5

ST-SRTCC	(Smooth Driver Housing for Stem only; 6" OD x 2 7/8" 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 E10 E11 E12 E18 E25

Wall Mounts

WM54 WM74 WM317

Post Mounts

PM10 PM20 PM30 PM40 PM50 PM319

Cord Mounts
Color & Style
(See page 5 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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6 GLASS & GUARD*

Up to 16W

100GLCL	(Clear Glass)
100GLFR	(Frosted Glass)
100GLPR	(Prismatic Glass)
100GLCLGUP	(Clear Glass & Small Wire Guard)
100GLFRGUP	(Frosted Glass & Small Wire Guard)
100GLPRGUP	(Prismatic Glass & Small Wire Guard)
100GLCLGUPC	(Clear Glass & Cast Guard)
100GLFRGUPC	(Frosted Glass & Cast Guard)
100GLPRGUPC	(Prismatic Glass & Cast Guard)
100GLGUP	(Small Wire Guard with No Glass)
100GLGUPC	(Cast Guard with No Glass)

Up to 24W

200GLCL	(Clear Glass)
200GLFR	(Frosted Glass)
200GLPR	(Prismatic Glass)
200GLCLGUP	(Clear Glass & Large Wire Guard)
200GLFRGUP	(Frosted Glass & Large Wire Guard)
200GLPRGUP	(Prismatic Glass & Large Wire Guard)
200GLCLGUPC	(Clear Glass & Large Cast Guard)
200GLFRGUPC	(Frosted Glass & Large Cast Guard)
200GLPRGUPC	(Prismatic Glass & Large Cast Guard)
200GLGUP	(Large Wire Guard with No Glass)
200GLGUPC	(Large Cast Guard with No Glass)

*Cast and Wire Guard Finish will match fixture finish.

7 ACCESSORIES*

*EMG-LED06 (6w, LED Emergency Driver, remote placement, Cree module only)
MUST CHOOSE DCCEM CANOPY IN BOX 4.

*EMG-LED10 (10w, LED Emergency Driver, remote placement, Cree module only)
MUST CHOOSE DCCEM CANOPY IN BOX 4.

*EMG-LED16 (16w, LED Emergency Driver, remote placement, Cree module only)
MUST CHOOSE DCCEM CANOPY IN BOX 4.

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.

8 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.

9 VOLTAGE

UNV (120-277)

LED MODULE PERFORMANCE

LED Wattage	CCT	CRI	Type V						Driver Current
			Delivered Lumens	Lumens Per Watt	B	U	G		Type V
9W	2700K	90	778	73	1	0	0		440mA
	3000K	90	778	73	1	0	0		440mA
	3500K	90	778	73	1	0	0		440mA
	4000K	90	778	73	1	0	0		440mA
10W	2700K	90	1330	102	1	0	0		500mA
	3000K	90	1330	102	1	0	0		500mA
	3500K	90	1330	102	1	0	0		500mA
	4000K	90	1330	102	1	0	0		500mA
16W	2700K	90	1920	111	1	0	0		450mA
	3000K	90	1920	111	1	0	0		450mA
	3500K	90	1920	111	1	0	0		450mA
	4000K	90	1920	111	1	0	0		450mA
24W	2700K	90	2947	102	1	0	1		620mA
	3000K	90	2947	102	1	0	1		620mA
	3500K	90	2947	102	1	0	1		620mA
	4000K	90	2947	102	1	0	1		620mA
37W	2700K	90	3624	89	2	0	1		0940mA
	3000K	90	3624	89	2	0	1		0940mA
	3500K	90	3624	89	2	0	1		0940mA
	4000K	90	3624	89	2	0	1		0940mA

GLASS & GUARDS

UP TO 24w Max

Glass Legend: **CL** = Clear **FR** = Frosted **PR** = Prismatic
100 = Small   **200** = Large

Glass Only

100 = 6 1/2" H X 4 1/8" W (16W Max)
200 = 9 1/4" H X 5" W (24W Max)

200GL**CL**
200GL**FR**
200GL**PR**

Glass with Cast Guard

100 = 7 1/2" H X 4 1/8" W (16W Max)
200 = 10 1/4" H X 5 1/2" W (24W Max)

200GL**CL**GUPC
200GL**FR**GUPC
200GL**PR**GUPC

Glass with Wire Guard

100 = 7 1/2" H X 4 1/8" W (16W Max)
200 = 10 1/4" H X 5" W (24W Max)

200GL**CL**GUP
200GL**FR**GUP
200GL**PR**GUP

GUPC Guard Only

100 = 7 1/2" H X 4 1/8" W
200 = 10 1/4" H X 5" W

200GLGUPC
(Cast Guard)

GUP Guard Only

100 = 7 1/2" H X 4 1/8" W
200 = 10 1/4" H X 5" W

200GLGUP
(Wire Guard)

MODULE SPECIFICATION:

- Efficacy 73-111 lumens per watt
- Life: L70 50,000 hours
- Color temp: 2700K, 3000K, 3500K and 4000K
- CRI: >90

MODULE DRIVER SPECIFICATION:

- Input Voltage: 120-277 Volts; 50/60Hz
- Dimmable. (See www.ANPlighting.com Resources section for details.)
- 0-10V, TRIAC and ELV dimming protocols are standard.
- 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.

MODULE LISTINGS

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

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

Project: _____

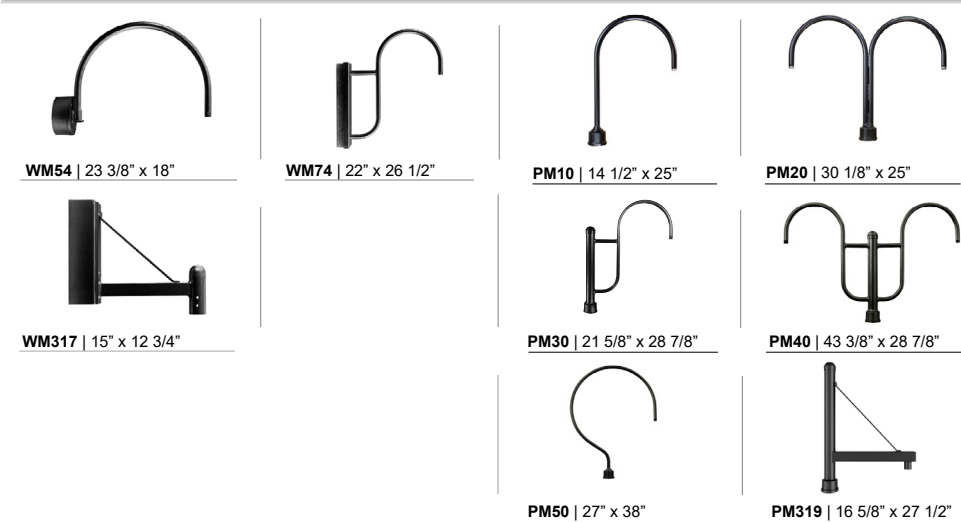Fixture Type: _____ Quantity: _____

Customer: _____

ARM MOUNTS | Dimensions are Projection x Height | CB included with all arms | Arm will match fixture finish
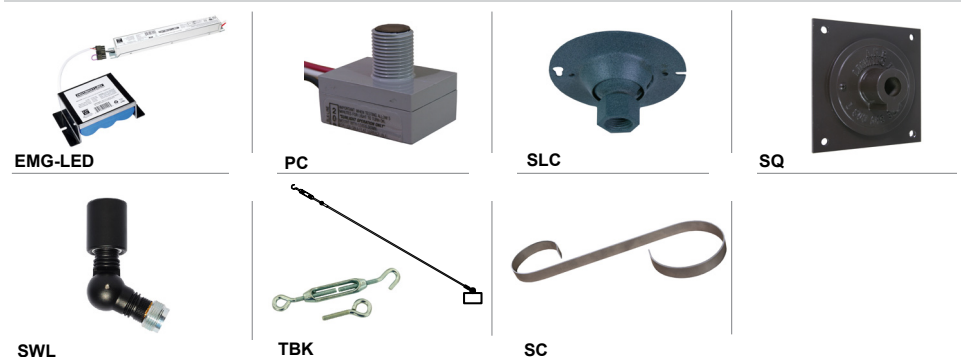
E3 | 35" x 11 7/8"

E4 | 29" x 14"

E6 | 29" x 9 1/4"

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

E9 | 28" x 43 5/8"

E10 | 55 1/4" x 18"

E11 | 38 1/4" x 17 1/4"

E12 | 40 3/8" x 2"

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

E25 | 23" x 5 1/4"

Driver Housings

	SRTCW (6" OD x 2 7/8" H) Wall Only (E-arms)
	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

WM54 | 23 3/8" x 18"

WM74 | 22" x 26 1/2"

PM10 | 14 1/2" x 25"

PM20 | 30 1/8" x 25"

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

PC

SLC

SQ

SWL

TBK

SC

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1-800-548-3227
ANPlighting.com

Project: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

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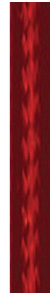
Solid Fabric Colored Cords

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

1-800-548-3227
ANPlighting.com

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