

**ORB16 LED** 

**EPA:** 0.40 Weight: 4.5 lbs.







Project Name:

Quantity: Fixture Type:

**Customer:** 

# Specifications

### 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. 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.

### 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.)

**Modifications:**Consult factory for custom or modified designs.

### 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.

Certifications:
Cord mounts are UL Listed for dry locations. Arm mount, stem mount and wall mount are UL Listed for wet locations. LED Module is IP66

## Finish:

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

### 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							
ORB16 C	L AM20W	D	40K	RTCW	E6	PC	41
RLM Gla Style	ss Light Source, Wattage & Dimming	Distribution	ССТ	Driver Housing	Mounting	Accessories	Outside Shade Finish

Catalog Number	1	2	3	4	5	6	7	8
ORB16								

**DRIVER HOUSINGS** 

1	GLASS
	CL (Clear Glass)
	FR (Frosted Glass)
	PR (Prismatic Glass)

2	LIGHT SOURCE & WATTAGES
	AM10W (10W ANP Module COB)
	AM20W (20W ANP Module COB)
	AM30W (30W ANP Module COB)

3	DISTRIBUTION
	<b>D</b> (Dome Frosted Acrylic Wide Distribution Lens)

4	CCT (COLOR TEMPERATURE)
	<b>27K</b> (2700K)
	<b>30K</b> (3000K)
	<b>35K</b> (3500K)
	<b>40K</b> (4000K)

	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 6
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 6
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 6
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)
Eme	ergency 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 6.
ST-DCCEM	(Emergency Ballast Housing for Stem only; 12" OD x 1 1/2" H) Choose Stem Size in Box 6.
SSC-DCCEM	(Emergency Ballast Housing for SS Cable/ Cord only; 12" OD x 1 1/2" H) Choose Cord Style in Box 6.
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\*Driver Housing finish will match fixture finish.

6	MOUNTIN	G SOURCES*				
Arm Mounts						
E3 E4 E6 E8 E9 E10 E11 E12 E15 E18 E24 E25 E27 E36						
	Wall M	lounts				
WN	140 WM54	WM74 WM317				
	Post M	lounts				
PM10 PI	M20 PM30	PM40 PM50 PM319				
	Cord N	Mounts				
(S	Color & ee page 4 for	& Style color cord style)				
CRD-DCC	EM-WHC; SS	f: CRD-DCCEM-BLC; SC-DCCEM-BLC or :hoosen in Box 5.				
	SJT	Cord				
BLC (6' Black S.	JT Cord)	WHC (6' White SJT Cord)				
s	olid Fabric C	Colored Cords				
BLSF (6' Black)		KGSF (6' Kelly Green)				
ORSF (6' Orange)		WHSF (6' White)				
GYSF (6' Gray)		CBSF (6' Cobalt Blue)				
LGSF (6' Lime Gree	en)	CASF (6' Cardinal)				
CHSF (6' Chocolate Brown) SBSF (6' Sky Blue)						
Pat	terned Fabric	c Colored Cords				
BWHPF (6' Black/White Houndstooth)  MOSPF (6' Magenta/Orange Stripe)						
BIHPF (6' Brown/Ivory Hou	undstooth)	NMTPF (6' Navy Mini Tweed)				
GYCPF (6' Gray/Cit	trus Yellow)					
G	lossy Fabric	Colored Cords				
GMGF (6' Gun Met	al)	BRGF (6' Bronze)				
SSGF (6' Sterling S	Silver)	GOGF (6' Gold)				
CPGF (6' Copper Penny)						
	Stem N	Mounts				
1/2" (13/16" OD) R	igid 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				
		ll mounts or Stem h fixture finish.				







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Project Name:		
Fixture Type:	Quantity:	
Customor		

7 N	OUNTING 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)
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 or percent lumens in emergency mode, nical Section at <u>www.ANPlighting.com</u>
**Acces	sory finish will match fixture finish.

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	
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				

FINISHES *Premium and Marine Grade Finish have additional charges							
Standard Colors	Standard Grade	Marine Grade*		Premium Grade*	Marine Grade*		
Textured Black	72	72M					
Matte Black	73	73M					
Textured Architectural Bronze	76	76M					
Textured White	77	77M					
Textured Silver	78	78M					
Consult Fa	ctory for a	dditiona	l paint charge	es and availab	ility.		

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

# 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.

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Project Name:	
Fixture Type:	Quantity:

# **ACCESSORIES**

**Customer:** 



# **POPULAR ARM MOUNTS**

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



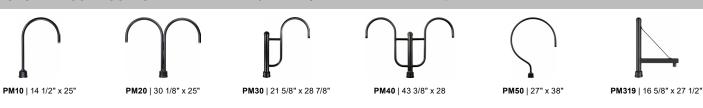
# **POPULAR WALL MOUNTS**

## 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



# **DRIVER HOUSINGS**



**RTCW** (6 1/2" OD x 5 5/8" H) Wall Only (E-arms)



**RTCC** (6 1/2" OD x 5 5/8" H)





**RTCNCC** (5 7/8" OD x 2 5/8" H)



 $\begin{array}{c} \textbf{SRTCW} \\ \text{(6" OD x 2 7/8" H) Wall Only (E-arms)} \end{array}$ 



**SRTCC** (6" OD x 2 7/8" H)







Project Name:		
Fixture Type:	Quantity:	
Customor		

# **GLASS GUARD**

► CL = Clear FR = Frosted PR = Prismatic







BIHPF | Brown/Ivory Houndstooth

LGSF | Lime Green



KGSF | Kelly Green



CBSF | Cobalt Blue



SBSF | Sky Blue













# Specifications ORB16

Project Name:		
Fixture Type:	Quantity:	
Customer:		

		FINISHES COLORS
	STANDARD	
SED A	MATTE BLACK BLACK BLACK VERDE PATINA VERDE FOREST GREEN AQUA GREEN ASPEN GREEN ASPEN GREEN NAVY	SUNNY YELLOW  CANTALOUPE  LILAC  BRIGHT RED  PAINTED COPPER  COPPER CLAY  ARCHITECTURAL BRONZE  TEXTURED ARCHITECTURAL







