



ORBT220 LED

EPA: 0.80
Weight: 3.5 lbs.



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

ORBT220	CL	AM30W	D	40K	RTCW	E6	PC	41
RLM Style	Glass	Light Source, Wattage & Dimming	Distribution	CCT	Driver Housing	Mounting	Accessories	Outside Shade Finish

Catalog Number

1

2

3

4

5

6

7

8

ORBT220

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

D (Dome Frosted Acrylic Wide Distribution Lens)

4

CCT (COLOR TEMPERATURE)

27K (2700K)

30K (3000K)

35K (3500K)

40K (4000K)

5

DRIVER HOUSINGS

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-RTCNC (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-RTCNC (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-RTCNC (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 7CRD-DCEM (Emergency Ballast Housing for Cord only; 12" OD x 1 1/2" H)
Choose Cord Style in Box 6.ST-DCEM (Emergency Ballast Housing for Stem only; 12" OD x 1 1/2" H)
Choose Stem Size in Box 6.SSC-DCEM (Emergency Ballast Housing for SS Cable/Cord only; 12" OD x 1 1/2" H)
Choose Cord Style in Box 6.

*Driver Housing finish will match fixture finish.

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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 4 for color cord style)

NA No Selection Required if: CRD-DCEM-BLC; CRD-DCEM-WHC; SSC-DCEM-BLC or SSC-DCEM-WHC is chosen in Box 5.

SJT Cord

BLC (6' Black SJT Cord)

WHC (6' White SJT Cord)

Solid Fabric 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 Green)

CASF (6' Cardinal)

CHSF (6' Chocolate Brown)

SBSF (6' Sky Blue)

Patterned Fabric Colored Cords

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

GMGF (6' Gun Metal)

BRGF (6' Bronze)

SSGF (6' Sterling Silver)

GOGF (6' Gold)

CPGF (6' Copper Penny)

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.

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

7	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)
GR20	(20" 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)**
TBK	(Turn Buckle Kit)**
*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.	

8	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
Weathered Copper	29	29M	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			
Consult Factory for additional paint charges and availability.					

8

FINISHES					
*Premium and Marine Grade Finish have additional charges					
Standard Colors	Standard Grade	Marine Grade*	Premium Colors	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 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.

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

ACCESSORIES



EMG-LED



GR20



PC



SLC



SQ



SWL



TBK



SC

POPULAR ARM MOUNTS

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

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"



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



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



E24 | 10" x 2"



E25 | 23" x 5 1/4"

POPULAR WALL MOUNTS

Dimensions are Projection x Height [Click here for all Wall Mount styles](#)

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



WM54 | 23 3/8" x 18"



WM74 | 22" x 26 1/2"



WM84 | 26 1/2" x 57 1/4"



WM317 | 15" x 12 3/4"

POPULAR POST MOUNTS

Dimensions are Projection x Height [Click here for all Post Mount styles](#)

PM10 | 14 1/2" x 25"



PM20 | 30 1/8" x 25"



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



PM40 | 43 3/8" x 28"



PM50 | 27" x 38"



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

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)RTCC
(6 1/2" OD x 5 5/8" H)RTCNC
(5 7/8" OD x 2 5/8" H)SRTCC
(6" OD x 2 7/8" H)DCCM
(12" OD x 1 1/2" H)

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

GLASS GUARD

▶ CL = Clear ▶ FR = Frosted ▶ PR = Prismatic



Glass Only
8" H X 4 1/2" W
CL
FR
PR

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

Project Name:

Fixture Type: Quantity:

Customer:

FINISHES COLORS

STANDARD

WHITE

TEXTURED WHITE

PUTTY

SILVER

PAINTED CHROME

PAINTED GALVANIZED

TEXTURED SILVER

TEXTURED BLACK

MATTE BLACK

BLACK

PATINA VERDE

BLACK VERDE

FOREST GREEN

ASPEN GREEN

AQUA GREEN

BRIGHT BLUE

NAVY

LILAC

SUNNY YELLOW

CANTALOUPE

BRIGHT RED

COPPER CLAY

PAINTED COPPER

WEATHERED COPPER

ARCHITECTURAL BRONZE

TEXTURED ARCHITECTURAL

PREMIUM

EXTREME CHROME

ARCTIC SILVER

CARBON GRAPHITE

GRAYSTONE

GUNMETAL GRAY

OIL RUBBED BRONZE

BLACK SILVER

HIGH GLOSS BLACK

TEXTURED DESERT STONE

BUTTERSCOTCH

MAYAN GOLD

CARAMEL

CANDY APPLE RED

COBALT BLUE