Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

Specifications

General:
Decorative Indirect luminaire, center illumination via ring-shaped LED. Choice of Exterior & Interior shade finish. Center cone section matches Exterior shade finish.

Material:
Shades are constructed of 12 gauge 1100 series spun aluminum. All fasteners are stainless steel. Some washers may be galvanized steel.

Drivers:
Universal voltage 120-277V is standard. 0-10V, TRIAC and ELV dimming to 1% protocols are standard. (Refer to Driver Specification section for other specifications.)

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

Certifications:
UL Listed for Damp Location. Fabric cord option is Indoor Dry Location.

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.

EMB LED

Weight: EMB16 - 4 lbs.
EMB20 - 9 lbs.
EMB24 - 18 lbs.

Catalog Logic

EMB16	P	RN10W4	27K	CRD-DCCEM	BLSF	EMG-LED10	73	79
Luminaire Size	Mounting Style	Light Source & Wattages	CCT	Driver Housings	Pendant Mounting Sources	Accessories	Outside Shade Finish	Inside Shade Finish

Catalog Number

1	2	3	4	5	6	7	8	9

1 LUMINAIRE SIZE

- **EMB16**
- **EMB20**
- **EMB24**

2 MOUNTING STYLE

- **P** (Pendant)
- **F** (Flush Mount/Wall Mount - Mounts directly to 4" junction box)

3 LIGHT SOURCE & WATTAGES

EMB16

- **RN10W4** (Ring LED, No Optic, 10W, 4")

EMB20, EMB24

- **RN10W6** (Ring LED, No Optic, 10W, 6")
- **RN20W6** (Ring LED, No Optic, 20W, 6")

4 CCT (COLOR TEMPERATURE)

- **27K** (2700K)
- **30K** (3000K)
- **35K** (3500K)
- **40K** (4000K)
- **50K** (5000K) Consult Factory

5 DRIVER HOUSINGS

(Leave blank if ordering Flush Mount / Wall Mount)

- **CRD-LPDC-BLC** (Low-profile 6' x 1-1/2" Canopy with Integral LED Driver, 6" Black SJT Cord)
- **CRD-LPDC-WHC** (Low-profile 6' x 1-1/2" Canopy with Integral LED Driver, 6" White SJT Cord)
- **CRD-LPDC** (Low-profile 6" x 1-1/2" Canopy with Integral LED Driver, Choose your own Color Cord)
- **SSC-LPDC-BLC** (Low-profile 6" x 1-1/2" Canopy with Integral LED Driver, 6' Black SJT Cord & Stainless Steel Aircraft Cable)
- **SSC-LPDC-WHC** (Low-profile 6" x 1-1/2" Canopy with Integral LED Driver, 6' White SJT Cord & Stainless Steel Aircraft Cable)
- **SSC-LPDC** (Low-profile 6" x 1-1/2" Canopy with Integral LED Driver, & Stainless Steel Aircraft Cable, Choose your own Color Cord)

Emergency Backup Driver Housing Options
Choose EMG Driver with DCCEM in Box 7

- **CRD-DCCEM-BLC** (Emergency Ballast Housing with 6' Black SJT Cord; 12-3/4"" x 2-3/4")
- **CRD-DCCEM-WHC** (Emergency Ballast Housing with 6' White SJT Cord; 12-3/4"" x 2-3/4")
- **CRD-DCCEM** (Emergency Ballast Housing for Color Cord; 12-3/4"" x 2-3/4")
- **SSC-DCCEM-BLC** (Stainless steel cable with 6' Black SJT Cord and 12-3/4 x 2-3/4")
- **SSC-DCCEM-WHC** (Stainless steel cable with 6' White SJT Cord and 12-3/4 x 2-3/4")
- **SSC-DCCEM** (Stainless steel cable for Color Cord; 12-3/4 x 2-3/4")
- **ST-DCCEM** (Emergency Ballast Housing for Stem; 12-3/4 x 2-3/4")

***Driver Housing finish will match exterior shade finish.**

6 PENDANT MOUNTING SOURCES

(Leave blank unless Color Cord or Stem is chosen.)

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)	**NMTPF** (6' Navy Mini Tweed)
BIHPF (6' Brown/Ivory Houndstooth)	

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 2ST24 2ST36 2ST48	3ST6 3ST12 3ST18 3ST24 3ST36 3ST48
2ST60 2ST72 2ST96	3ST60 3ST72 3ST96

Stem finish will match outside shade finish.

7 ACCESSORIES

- **EMG-LED06** (6W, LED Emergency Driver, DCCEM Canopy)
- **EMG-LED10** (10W, LED Emergency Driver, DCCEM Canopy)
- **EMG-LED16** (16W, LED Emergency Driver, DCCEM Canopy)
- **EMG-LED20** (20W, LED Emergency Driver, DCCEM Canopy)
- **EMG-LEDR10** (10W, LED Emergency Driver, Remote Placement up to 25')
- **EMG-LEDR15** (15W, LED Emergency Driver, Remote Placement up to 25')
- **EMG-LEDR20** (20W, LED Emergency Driver Remote Placement up to 25')

***Most EM Packs are remote mount only (consult factory). For percent lumens in emergency mode, see Technical Section at www.ANPlighting.com**

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1-800-548-3227
ANPlighting.com

Project Name: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

8,9 **FINISHES**
*Premium and Marine Grade Finish have additional charges

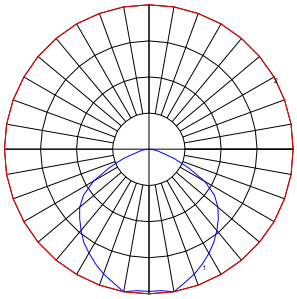
Standard Colors	Standard Grade	Marine Grade*	Standard Colors	Standard Grade	Marine Grade*
Aspen Green	10	10M	Copper Clay	53	53M
Cantaloupe	11	11M	Silver	56	56M
Lilac	12	12M	Black Verde	61	61M
Putty	13	13M	Painted Chrome	70	70M
Weathered Copper	29	29M	Painted Copper	71	71M
Raw Unfinished	40	NA	Textured Black	72	72M
Black	41	41M	Matte Black	73	73M
Forest Green	42	42M	Textured Architectural Bronze	76	76M
Bright Red	43	43M	Textured White	77	77M
White	44	44M	Textured Silver	78	78M
Bright Blue	45	45M	**PREMIUM FINISH**	**Premium Grade***	**Marine Grade***
Sunny Yellow	46	46M	Mayan Gold	79	-
Aqua Green	47	47M	Textured Desert	80	80M
Galvanized	49	NA	Graystone	82	82M
Navy	50	50M	Oil Rubbed Bronze	83	83M
Architectural Bronze	51	51M	Carbon Graphite	96	96M
Patina Verde	52	52M			

Consult factory for custom color charges and availability.

EMBER POLAR CURVES

(1) Vertical Plane Through Horizontal Angles

(2) Horizontal Cone Through Vertical Angle



EMB16 - PERFORMANCE TABLE - RING LED - NO OPTIC - DELIVERED LUMENS

		2700K		3000K		3500K		4000K	
LED CATALOG	**WATTS**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**
RN10W4	**10W**	305	31	305	31	327	30	327	30

EMB20 - PERFORMANCE TABLE - RING LED - NO OPTIC - DELIVERED LUMENS

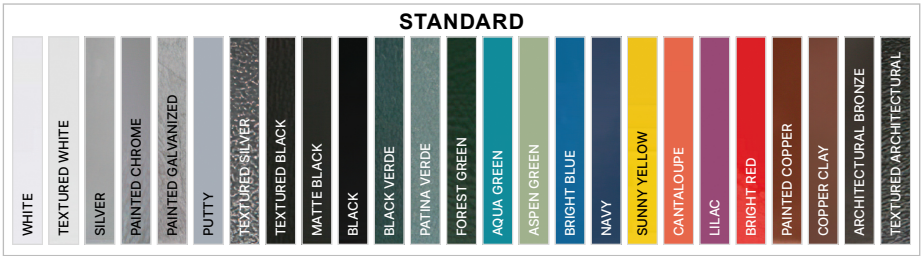
		2700K		3000K		3500K		4000K	
LED CATALOG	**WATTS**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**
RN10W6	**10W**	348	35	348	35	373	37	373	37
RN20W6	**20W**	697	35	697	35	747	37	747	37

EMB24 - PERFORMANCE TABLE - RING LED - NO OPTIC - DELIVERED LUMENS

		2700K		3000K		3500K		4000K	
LED CATALOG	**WATTS**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**	**DELIVERED LUMENS**	**lm/W**
RN10W6	**10W**	370	37	370	37	397	40	397	40
RN20W6	**20W**	740	37	740	37	793	40	793	40

FINISHES COLORS

STANDARD



PREMIUM

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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

EMBER PENDANT

EMB16-P

EMB20-P

EMB24-P

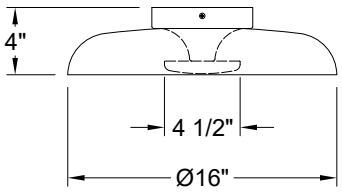
EMBER FLUSH MOUNT

EMB16-F

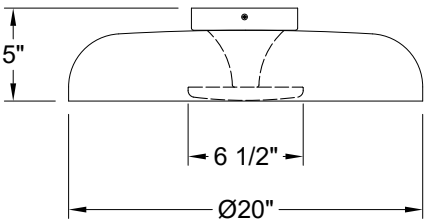
EMB20-F

EMB24-F

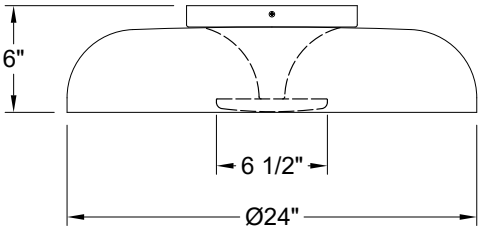
LINE DRAWINGS



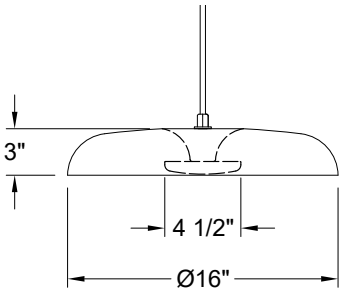
EMB16-F



EMB20-F



EMB24-F



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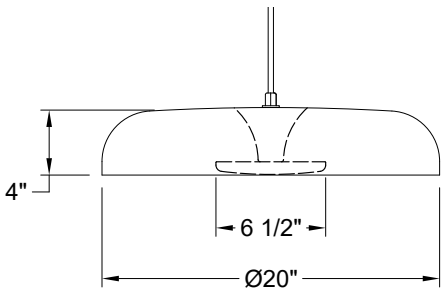
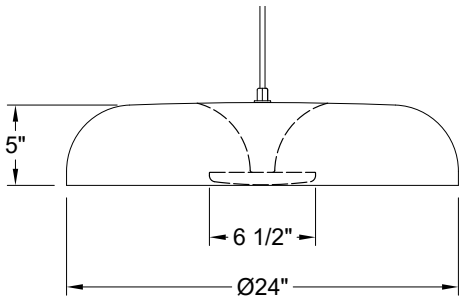


EMB20-P



EMB24-P

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Project Name: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

LED SPECIFICATION
• Nichia NF2W757 Low-power LEDs
• Conformal Coated PCB
• CCT: 2700K, 3000K, 3500K, 4000K
• CRI: >90, 3 SDCM
• Certifications: UL

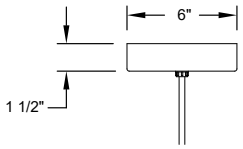
DRIVER SPECIFICATION
• Universal Input: 120-277V
• Dimming: 0-10V, TRIAC, ELV (Dims to 1%)
• Power Factor @ Full Load >90%
• THD @ Full Load <20%
• Constant Current Output 50/60Hz
• Operating Temperature: -30°C Minimum
• Lifetime: >50,000 hours
• Ingress Protection: IP66
• Certifications: UL Recognized, CE

FINISHES
• A polyester powder coat high quality finish is electro-statically applied and baked at 430°F 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.

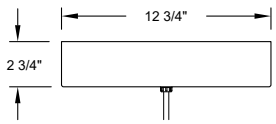
WARRANTY
See www.ANPlighting.com for complete fixture warranty.
LED warranty information
• 5 year limited warranty*
• *Limited Warranty: A typical year is defined as 4,380 hours of operation.

DRIVER HOUSINGS

CRD-LPDC **SSC-LPDC** **CRD-DCCEM** **SSC-DCCEM** **ST-DCCEM**

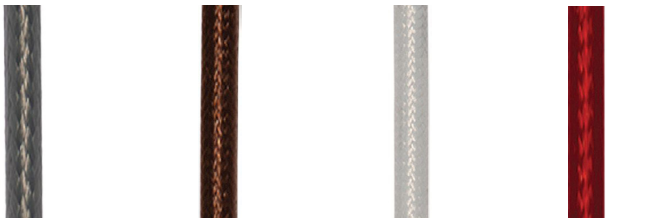


LPDC

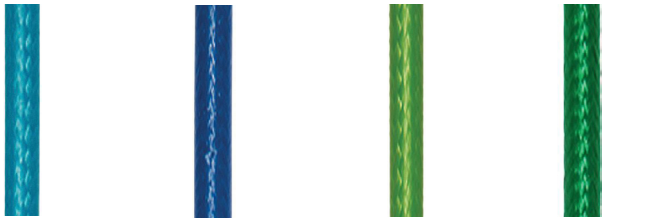


DCCEM

SOLID FABRIC COLORED CORDS



GYSF | Gray **CHSF** | Chocolate Brown **WHSF** | White **CASF** | Cardinal



SBSF | Sky Blue **CBSF** | Cobalt Blue **LGSF** | Lime Green **KGSF** | Kelly Green

PATTERNED / GLOSSY FABRIC COLORED CORDS

BIHPF | Brown/Ivory **GYCPF** | Gray/ Citrus Yellow **MOSPF** | Magenta/ Orange Stripe **NMTPF** | Navy Mini Tweed

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

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