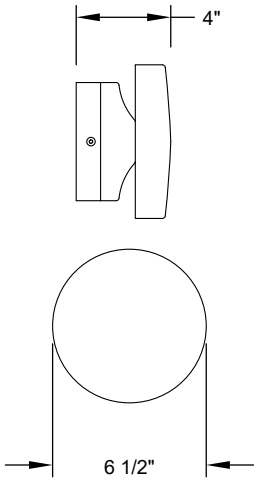


Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

Specifications

Material:
All aluminum construction. Hardware is stainless steel or zinc-plated steel.

Lens:
White Opal polycarbonate lens.

Mounting:
Direct to 4" octagonal junction box or direct to surface with flush/center conduit exit.

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

Dark Sky Friendly:
To maintain dark sky friendly: ≤ 3000K & Dark Sky Distribution

Electrical:
Approximately 12" of pull wire extends from luminaire. All luminaires are prewired with 0-10V dimming leads.

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

Certifications:
UL Listed for outdoor, wet location. (If mounted to ceiling, Certification shall be Damp 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.

SYS06 LED

EPA: 0.15
Weight: 2.0 lbs

Catalog Logic

SYS06	RN10W6	SY	WH	-	27K	-		-	72
Luminaire Series	Light Source & Wattage	Distribution	Lens		CCT		Accessory		Finish

Catalog Number

1	2	3		4		5		6
SYS06			–		–		–	

1 LIGHT SOURCE & WATTAGES

Backlit 6" Ring LED No Board-Level Optic

RN10W6 (Ring LED, No Optic, 10W, 6")

2 DISTRIBUTION

AS (Asymmetric)

DA (Dark Sky Asymmetric)

SY (Symmetric)

3 LENS

WH (White Opal Polycarbonate)

4 CCT (COLOR TEMPERATURE)

27K (2700K)

30K (3000K)

35K (3500K)

40K (4000K)

AMB (590nm True Amber)

*Consult Factory for 5000K

5 ACCESSORIES

EMG-LED10.7 (10.7W LED Emergency Driver, See Below For Compatibility)

EMG-LED17 (17W LED Emergency Driver, See Below For Compatibility)

*Most Emergency Drivers are remote mount only (consult factory). 10W & 30W Emergency Drivers are not compatible with all LED Light Source and Wattages. For percent lumens in emergency mode, see Technical Section

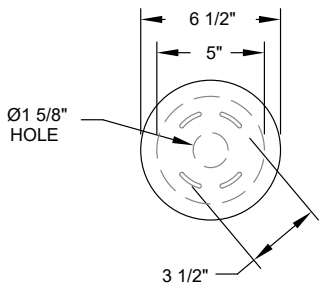
6 FINISHES

*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	Textured Desert	80	80M
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			

Consult Factory for additional paint charges and availability.

SYS06 Mounting:



2026 ANP Lighting™. Spec sheets are for general purposes only. Not all options are compatible – consult factory. Due to product improvements, ANP reserves the right to make minor changes which do not effect the product's overall performance or appearance.

1-800-548-3227
ANPlighting.com

Project Name: _____

Fixture Type: _____ **Quantity:** _____

Customer: _____

PERFORMANCE TABLE - 6" RING LED - DELIVERED LUMENS

			AMBER					2700K					3000K					3500K					4000K				
LED CATALOG	WATTS	DISTRIBUTION	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G	DELIVERED LUMENS	lm/W	B	U	G
RN10W6	10W	AS	12	1	0	1	0	73	7	0	1	1	73	7	0	1	1	78	8	0	1	1	78	8	0	1	1
RN10W6	10W	SY	55	5	0	2	0	327	33	0	3	1	327	33	0	3	1	351	35	0	3	1	351	35	0	3	1

LED SPECIFICATION

- Nichia NF2W757 Low-power LEDs
- Conformal Coated PCB
- CCT: 2700K, 3000K, 3500K, 4000K, 590nm True Amber
- 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° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion. 5-year warranty for aluminum products. 2-year warranty for steel products.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray and is available in either a textured or gloss surface. 5-year warranty for aluminum products. 2-year warranty for steel products.

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

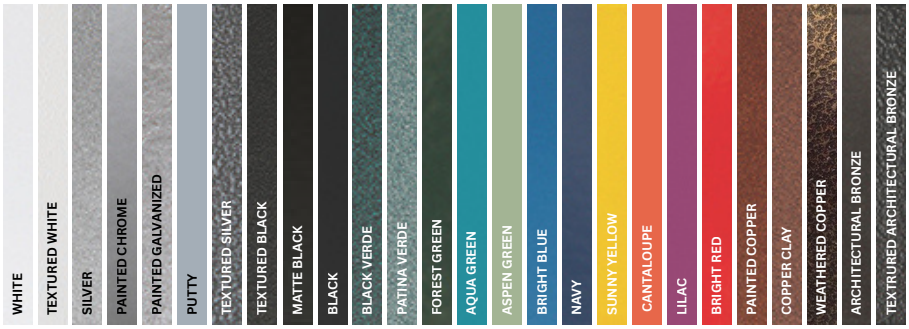
- 5 year limited warranty*
- *Limited Warranty: A typical year is defined as 4,380 hours of operation.

ACCESSORIES

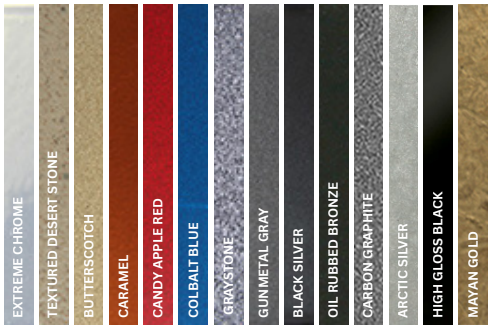
EMG-LED

FINISHES COLORS

STANDARD



PREMIUM



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