

**Specifications**

**Material:**  
Durable A356 cast aluminum, 6061 extruded aluminum, and aluminum sheet metal. Hardware is stainless steel or zinc-plated steel. Exposed hardware matches body finish.

**Lens:**  
PMMA Acrylic Performance Lens.

**Mounting:**  
3/8" x 10" galvanized steel anchor bolts.

**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

**Electrical:**  
A lightning surge protective device is standard (20KA<sup>3</sup> Max/10KA<sup>2</sup> Nominal). 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.

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

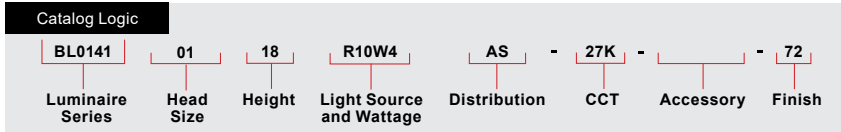
**Buy American:**  
This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. [Click here for additional information.](#)

Project Name: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

**BL0141 LED**



Catalog Number	1	2	3	4	5	6	7
<b>BL0141</b>							

1	HEAD SIZE
01	(1-1/2" x Ø6" Fine Head)
02	(2" x Ø4-1/2" Medium Head)
03	(3" x Ø4-1/2" Bold Head)

2	HEIGHT
18	(18")
25	(24")
30	(30")
36	(36")
42	(42")

3	LIGHT SOURCE AND WATTAGE
<b>Backlit 4" Ring LED with Board-Level Optic</b>	
R10W4	(Ring LED, 10W, 4")
R20W4	(Ring LED, 20W, 4") (Not Available With 02 Medium Head Size)

4	DISTRIBUTION
AS	(Asymmetric)
SY	(Symmetric)

5	CCT (COLOR TEMPERATURE)
27K	(2700K)
30K	(3000K)
35K	(3500K)
40K	(4000K)
AMB	(590nm True Amber)
*Consult Factory for 5000K	

6	ACCESSORIES
<b>IBOLT</b> (Eye Bolt)	
EMG-LED10.7	(10.7W LED Emergency Driver, See Below For Compatibility)
EMG-LED17	(17W LED Emergency Driver, See Below For Compatibility)
GFI20	(20 Amp GFCI outlet with cover)
GFI-WPU	20 Amp GFCI outlet w/ weather proof while- in-use cover)
PC	(Dusk-till-dawn Button Photocell)

7 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	<b>PREMIUM FINISH</b>	<b>Premium Grade*</b>	<b>Marine Grade*</b>
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			

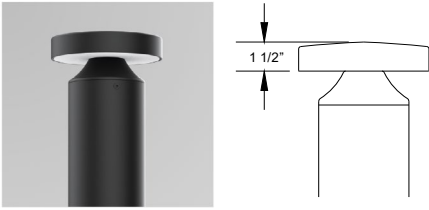
**Consult Factory for additional paint charges and availability.**

Project Name: \_\_\_\_\_

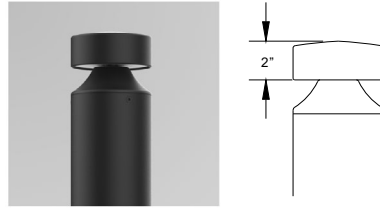
Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

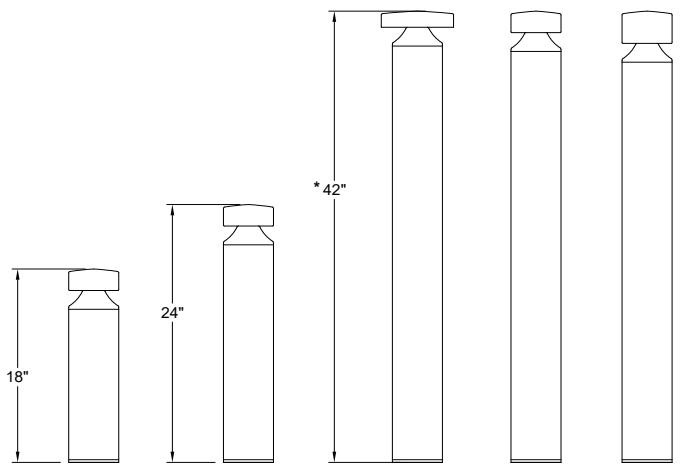
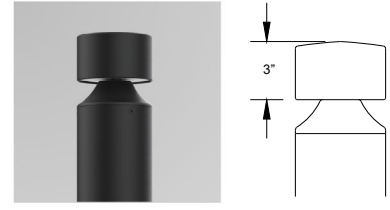
BL0141-01 (Fine Head)



BL0141-02 (Medium Head)

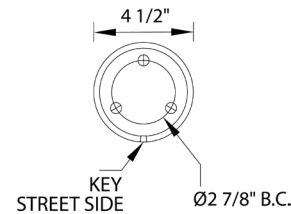


BL0141-03 (Bold Head)

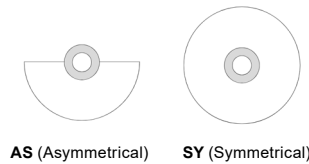


\*Height (Box 2) is the same regardless of Head Size (Box 1) type chosen.

BL0141 Mounting:



BL0141 Distribution:



PERFORMANCE TABLE - 4" RING LED - DELIVERED LUMENS

LED CATALOG	WATTS	DISTRIBUTION	AMBER				2700K				3000K				3500K				4000K								
			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					
R10W4	10W	SYMMETRIC	171	17	0	1	0	1019	102	1	2	1	1019	102	1	2	1	1092	109	1	2	1	10	109	1	2	1
R20W4	20W	SYMMETRIC	342	17	0	1	1	2038	102	1	2	1	2038	102	1	2	1	2184	109	1	2	1	20	109	1	2	1

\*All performance values shown are preliminary.

MODULE 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

Project Name: \_\_\_\_\_

Fixture Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Customer: \_\_\_\_\_

**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](http://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-LED30



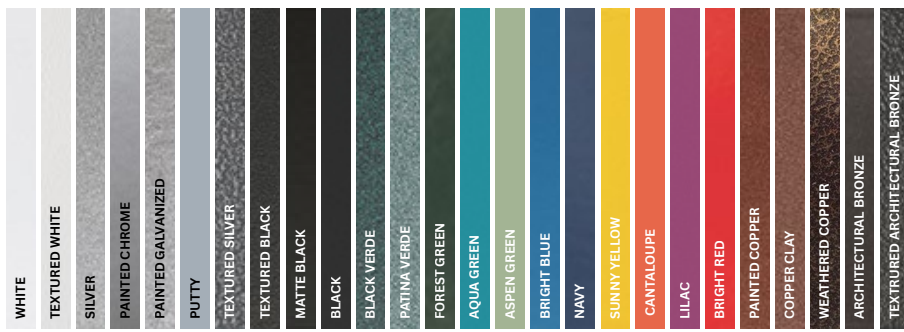
PC



FAID

**FINISHES COLORS**

**STANDARD**



**PREMIUM**

