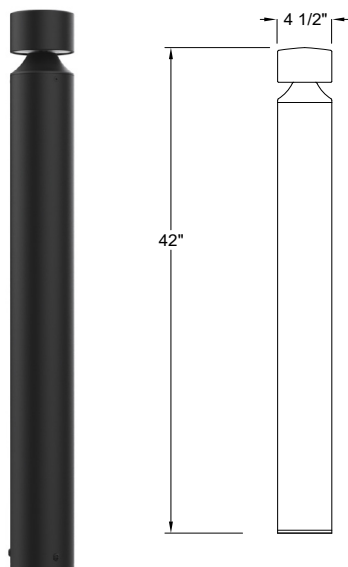




BL0141 LED



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.

Optic:

PMMA Acrylic Performance Optic.

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

Project Name: _____

Fixture Type: _____

Quantity: _____

Customer: _____

Electrical:

A lightning surge protective device is standard (20KA³ Max/10KA² 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.](#)

Catalog Logic

BL0141	01	18	R10W6	AS	27K	72	
Luminaire Series	Head Size	Height	Light Source and Wattage	Distribution	CCT	Accessory	Finish Dark Sky Option

Catalog Number

BL0141

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")
24	(24")
30	(30")
36	(36")
42	(42")

3	LIGHT SOURCE AND WATTAGE
	Fine Head (-01)
	Backlit 6" Ring LED with Optic
	R10W6 (Ring LED, 10W, 6")
	R20W6 (Ring LED, 20W, 6")
	Medium Head (-02) & Bold Head (-03)
	Backlit 4" Ring LED with Optic
	R10W4 (Ring LED, 10W, 4")
	R20W4 (Ring LED, 20W, 4") (-03 Bold Head Only)

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
IBOLT	(Eye Bolt)
EMG-LEDR10	(10W LED Emergency Driver)
EMG-LEDR20	(20W LED Emergency Driver)
FAID	(Field-Adjustable Internal Dimmer)
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)
Accessory finish will match fixture finish. GFI-20 & GFI-WPU standard location is @18" & to the rear of the bollard.	

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	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.						

8

OPTION: DARK SKY REFLECTOR

*Choose only if Black or Matte Black was not chosen in Box 7

Standard Colors	Standard Grade	Marine Grade*
Black	41	41M
Matte Black	73	73M

Dark Sky Reflector

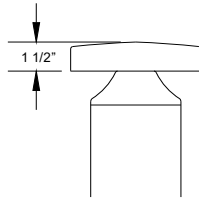
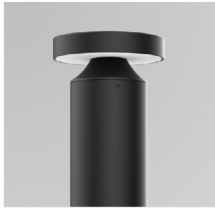


Project Name: _____

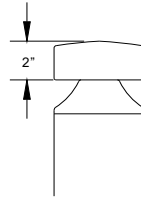
Fixture Type: _____ Quantity: _____

Customer: _____

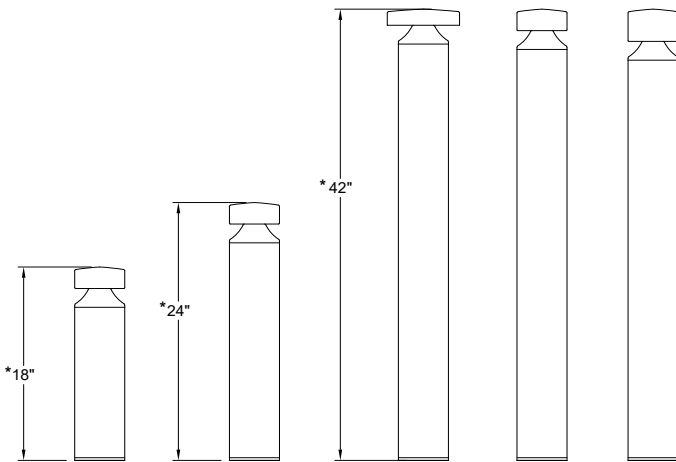
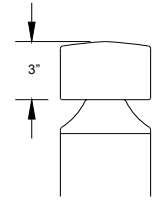
BL0141-01 (Fine Head)



BL0141-02 (Medium Head)

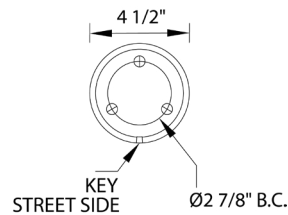


BL0141-03 (Bold Head)

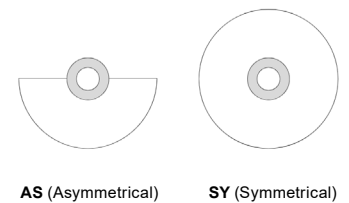


*Height (Box 2) is the same regardless of Head Size (Box 1) type chosen.

BL0141 Mounting:



BL0141 Distribution:



PERFORMANCE TABLE - RING LED - DELIVERED LUMENS

HEAD SIZE	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
FINE HEAD (-01)	10W	AS	71	7	0	0	0	422	42	0	0	0	422	42	0	0	0	291	45	0	0	0
		SY	157	16	0	0	0	937	94	1	0	1	937	94	1	0	1	678	100	1	0	1
	20W	AS	142	7	0	0	0	844	42	0	0	1	844	42	0	0	1	583	45	0	0	1
		SY	315	16	0	0	0	1874	94	1	0	1	1874	94	1	0	1	1357	100	1	0	1
MEDIUM HEAD (-02) BOLD HEAD (-03)	10W	AS	46	5	0	0	0	272	27	0	0	1	272	27	0	0	1	291	29	0	0	1
		SY	106	11	0	0	0	633	63	1	0	1	633	63	1	0	1	678	68	1	0	1
	20W	AS	91	5	0	0	0	544	27	0	0	1	544	27	0	0	1	583	29	0	0	1
		SY	212	11	0	0	0	1266	63	1	0	1	1266	63	1	0	1	1357	68	1	0	1

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.

WARRANTYSee 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-LEDR



PC



FAID



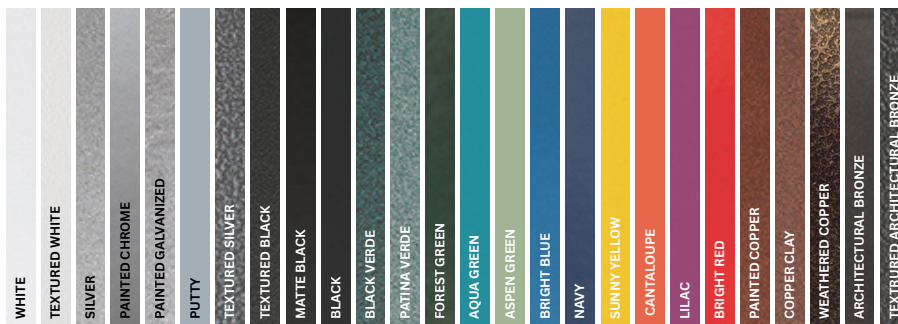
GFI20



GFI-WPU



IBOLT

FINISHES COLORS**STANDARD****PREMIUM**