BNS/BNM

Bounce & MiniBounce LED with PicoEmitter®

BNS1 LED

BNM

FEATURES

- LED PicoEmitter technology on BNS1 only
- Ideal for traditional or contemporary architecture requiring a European accent
- MiniBounce is a smaller version of the popular Bounce Series for pole or wall mounting at lower mounting heights
- Sealed optical chamber, IP-66 rated

c(UL)us LISTED

ida

3000K and warmer CCTs only

ORDERING. INFORMATION (Example)

FM	BNS1H5E35	60L5K120	BL	A-30	PRA12-5125FM/BL

MOUNTING — EPA

			EPA
		Bounce	
•	**FM**	Flush Mnt. 4″ O.D. Poles only	1.2
•	**PT**	Pole Tenon Mnt. 2″ Pipe-size Tenon	1.2
•–•	**2SB**	Twin Mnt. 4″ or 5″ O.D. Poles only	3.6
•⌐	**1W**	Single Wall Mt.	n/a
		Mini-Bounce	
•	**FM**	Flush Mount	1.0
•	**PT**	Pole Tenon Mt.	1.0
•–•	**2B**	Twin Mount	3.0
✛	**4C**	Quad Mount	4.5
•⌐	**1W**	Single Wall Mt.	n/a

NOTE: EPA is for Fixture only

FIXTURE

	Bounce		**Current**
BNS1H1	Type I	**E35**	350mA PicoEmitter
BNS1H2	Type II		
BNS1H3	Type III		
BNS1H4	Type IV Forward Throw		
BNS1H5	Type V Square		
	Mini-Bounce		
BNM	Round Type V	**E35**	350mA

ELECTRICAL MODULE[5]

Bounce

Source	Color Temperature	Voltages
60L 60 LEDs, 66W	**2K** 580nm 580nm	**120** 120V
	3K 3000K	**208** 208V
	4K 4000K	**240** 240V
	5K 5000K	**277** 277V
		347 347[1]
		480 480V[1]

Mini-Bounce

Source	Color Temperature	Voltages
18L 18 LEDs	**2K** 580nm	**UV** Universal Voltage from 120 to 277V with a ±10% tolerance
27L 27 LEDs	**3K** 3000K	
36L 36 LEDs	**4K** 4000K	
	5K 5000K	

FIXTURE OPTIONS

SCL-R	Pole Occupancy Sensor up to 16′ ht., Round[4]	
SCL-S	Pole Occupancy Sensor up to 16′ ht., Square[4]	
SCH-R	Pole Occupancy Sensor up to 30′ ht., Round[4]	
SCH-S	Pole Occupancy Sensor up to 30′ ht., Square[4]	
NFO	Neigbor Friendly Optic	

FIXTURE FINISH

BL	Black
DB	Dark Bronze
LG	Light Gray
TT	Titanium
PS	Platinum Silver
WH	White
CC	Custom Color*

*Consult representative

FIXTURE OPTIONS

Bounce

A-30	120 Volt photocell	**BBC**	Black Ballast Cover[3]	
A-30	120 Volt photocell	**SF**	120 Volt Single Fuse	
A-31	208 Volt photocell	**DF**	208 Volt Double Fuse	
A-32	240 Volt photocell	**DF**	240 Volt Double Fuse	
A-33	277 Volt photocell	**SF**	277 Volt Single Fuse	
A-34	480 Volt photocell	**SF**	347 Volt Single Fuse	
A-35	347 Volt photocell	**DF**	480 Volt Double Fuse	
CGL	Convex Glass Lens			
CP	Flat Polycarbonate Lens[2]			

Mini-Bounce

HS	Houseside Shield	**SF**	120 Volt Single Fuse	
TG	Textured Glass Lens	**DF**	208 Volt Double Fuse	
BBC	Dark-Sky compliant Black Ballast Cover	**DF**	240 Volt Double Fuse	
		SF	277 Volt Single Fuse	
		SF	347 Volt Single Fuse	

Note: HID to LED Upgrade Kits available. Contact factory.

Consult DLC Website for current qualified product listings.

POLE

See Arms & Poles Selection Guide at www.kimlighting.com for pole EPA & ordering.

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[1] Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.

[2] **CAUTION:** Use only when vandalism is anticipated to be high. Useful life of lens is limited by UV discoloration from sunlight.

[3] For full-cutoff distributions. Use with Black or Dark Bronze fixtures only.

[4] Specify pole diameter if round, voltage and color, e.g. SCL-R4/277/BL.

[5] Driver has a 0-10V dimming interface with a dimming range of 10-100%. Compatible with most control systems.

BOUNCE

31″ DIA. (787 mm)
16″ DIA. (406 mm)
6½″ (165 mm)
31¼″ (794 mm)
24⅝″ (626 mm)
13½″ (343 mm)
5″ DIA. (127 mm)
13⅛″ (333 mm)

MINIBOUNCE

12″ DIA. (305 mm)
3⁵⁄₁₆″ (84 mm)
8½″ DIA. (216 mm)
Reflective White Ballast Cover
16⁷⁄₁₆″ (418 mm)
13⅛″ (333 mm)
4¹³⁄₁₆″ (122 mm)
8⅜″ (213 mm)
POST TOP
Pole with 2″ pipe-size tenon (2⅜″ O.D. x 4½″ min. length)
TENON MOUNT

15⅛″ DIA. (384 mm)
12″ DIA. (305 mm)
8½″ DIA. (216 mm)
8¾″ (222 mm)
3⁵⁄₁₆″ (84 mm)
18¹¹⁄₁₆″ (475 mm)
23¹³⁄₁₆″ (605 mm)
13⅛″ (333 mm)
8⅜″ (213 mm)
9⁷⁄₁₆″ (240 mm)
J-Box
3⅜″ (86 mm)
9³⁄₁₆″ (233 mm)
WALL MOUNTED

4⁷⁄₁₆″ (113 mm)
MOUNTING PLATE
5″ (127 mm)
9⁷⁄₁₆″ (240 mm)
ARM SECTION

Paseo
DETAILS

With a flat lens design, the PASEO is ideal for modern design applications with light control in mind. The optional Utility Fitter reduces maintenance time and the GALAXY platform allows for great spacing between luminaires. Paseo's decorative design, harmonizes perfectly with urban landscapes. Built out of cast aluminum parts and protected by a high quality powder coating, Paseo is an elegant and sustainable design.

LED, LENS & OPTICS
- Type 2, 3, 3m (wide), 4 & 5 Roadway optics available
- Optional House-side shield available to cut back light
- High power LED available in 3000K & 4000K.

CONSTRUCTION
- Round durable cast aluminum hood with hinged tool-free opening
- Sturdy aluminum housing with optional integrated driver compartment
- Certified IP67 optical system with silicone gaskets and stainless steel hardware
- Mounts onto Ø4" O.D. x 3" long tenon with available 2 7/8" O.D. (R28) and 3" O.D. (R30) fitter adaptors

CE21T4A

EPA: 2.5 FT²
Weight: 55 lbs - 25 kg

- Available in 10 standard colors with Textured (TX) or smooth (SM) finish
- Optional RAL colors are also available
- Super durable extremely resistant exterior polyester powder coating meets AAMA 2604 requirements (5 years South Florida exposure)
- For added protection a Marine Grade (MG) pre-finish is available to meet ASTM G7, B117,D1654 and D2247 requirements (salt spray, corrosion and humidity resistance)

FINISH

CE21T4B

ELECTRICAL
- Dimmable 0-10 volt, high power factor (90%) driver
- 120, 208, 240, 277, 347 OR 480 volts available
- 10 kA Surge protector supplied standard

OPTIONAL
- Programmable driver (PROG)
- 7-Pin ANSI C136.41 receptacle (PTDR) available with shorting cap (PX), photocell (PT) or long-life photocell (PTL)
- Field adjustable 10% increment step-dimming switch (SD)

Contact factory for **WIRELESS CONTROLS** and further details

c(UL)us
SUITABLE FOR WET LOCATIONS

IP67

cyclone

REV. 3: 06/17

PROV2
ARCHITECTURAL AREA/SITE

architectural area lighting

FEATURES

- Reliable, uniform, glare free illumination
- Types II, III, IV, V and custom distributions
- 3000K, 4000K, 5000K CCT
- 0-10V dimming ready
- Integral surge suppression
- 15 standard powder coat finishes
- Upgrade Kits

PROVIDENCE®

Providence Medium

ETL LISTED US   ida DARK SKY APPROVED 2016 darksky.org
3000K and warmer CCTs only

RELATED PRODUCTS

PROL2   PROL2-LK   PROS   PROB

Right margin tabs: PHOTOMETRY   DELIVERED LUMENS   DIMENSIONAL DRAWINGS

SPECIFICATIONS

CONSTRUCTION
- All housing components aluminum 360 alloy, sealed with continuous silicone rubber gaskets
- Standard configurations do not require a flat lens, optional lenses is tempered glass
- All internal and external hardware is stainless steel
- Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat
- Optical bezel finish is match the luminaire housing

LED/OPTICS
- Optical cartridge system consisting of a die cast heat sink, LED engine, TIR optics, gasket and bezel plate.
- Cartridge is easily disassembled to replace components. Optics are held in place without the use of adhesives.
- Molded silicone gasket ensures a weather-proof seal around each individual LED.
- Features revolutionary individual LED optical control based on high performance TIR optical designs.
- House Side Shield is available on Standard and Clear Lens options except any Type 5 distribution. House Side Shield is not available for any distribution using a Diffused Lens.

INSTALLATION
- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

ELECTRICAL
- Luminaires have integral surge protection, UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- Drivers are not be compatible with current sourcing dimmers, consult factory for current list of known compatible dimming systems, approved dimmers include Lutron Diva AVTV, Lutron Nova NFTV and NTFTV
- Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

CONTROLS
- Egress adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral lens and lanyard.
- Photocell adapter shall include an internal twist lock receptacle. Photocell by others.
- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others

CERTIFICATIONS
- ETL listed under UL 1598 and CSA C22.2 No. 250.0-08 for wet locations

WARRANTY
- See HLI Standard Warranty for additional information

KEY DATA	
LUMEN RANGE	1,838–7,740
WATTAGE RANGE	37.8–70.3
EFFICACY RANGE (LPW)	44.9–118.9
INPUT CURRENT RANGE (mA)	335/510/615 mA
WEIGHT	29 lbs / 13.15 kg
EPA	1.33

HUBBELL Lighting