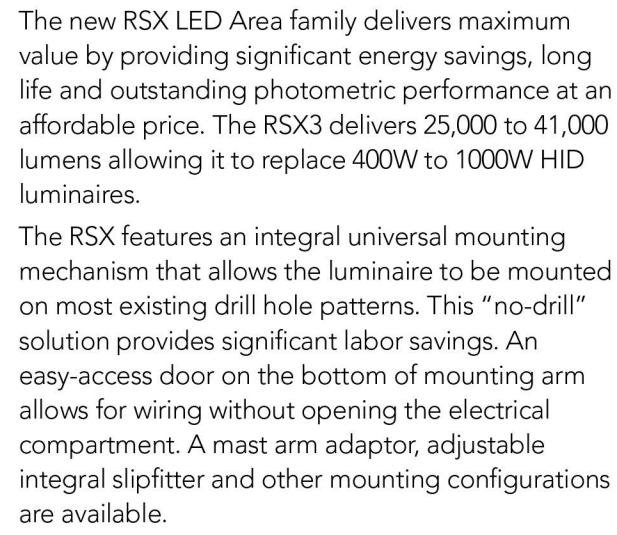




EPA (ft²@0''):	0.70 ft ² (0.07 m ²)
Length:	33.8" (85.9 cm) (SPA mount)
Width:	16.1" (40.9 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.3 cm) Arm
Weight (max):	48.0 lbs (21.8 kg)



EXAMPLE: RSX3 LED P4 40K R3 MVOLT SPA DDBXD

RSX3 LED						
Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting	
RSX3 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R2 Type 2 Wide R3 Type 3 Wide R5S Type 5 Short R4 Type 4 Short R5 Type 5 Wide R5S Type 5 Short R6R Automotive Front Row Right Rotated R6RL Automotive Front Row Left Rotated	NI01LT (120V-277V) ^a NI01LT (347V-480V) ^a NI01LT (277V-480V) ^a (use specific voltage for options as noted) 120V 277V 208V 242V 240V 480V	SPA Square pole mounting (3.0" min. SØ pole for 1.9", 3.5" min. pole for 2.3, 4.4" Ø) RMA Round pole mounting (3.2" min. dia. RØD pole for 2.3, 4.4" Ø, 3.0" min. dia. RØD pole for 1.9", 3.5" min. pole for 2.3, 4.4" Ø) MA Mount an adaptor (fits 2.3" Ø horizontal tenon) IS Adjustable slipfit (fits 2.3" Ø tenon) ^a WSA Wall bracket WBAK Wall bracket with surface conduit AASP Adjustable tilt arm square pole mounting ^a AARP Adjustable tilt arm round pole mounting ^a AOWB Adjustable tilt arm wall bracket ^a AWBC Adjustable tilt arm wall bracket and surface conduit box ^a	

Options		Finish
Shipped Installed		
HS	House-side shield ¹	DOBXZ Dark Bronze
PE	Photocontrol, button style ¹	DBLXZ Black
PEX	Photocontrol external threaded, adjustable ^{1,19}	DNAXZ Natural Aluminum
SEST	Sensor-wire two-wire, line acceptable only (No controls) ^{1,11,12,13,14}	DWDFZ White
CS4	Conduit entry 3/4" NPT (Qty 2)	DBBZD Textured Dark Bronze
SF	Single fuse (120, 275, 347) ¹	DBBKO Black
DF	Double fuse (208, 240, 480) ¹	DNAXD Textured Natural Aluminum
SPD20KV	20KV Surge pack (10KV standard)	DWDFD Textured White
FAO	Field adjustable output ^{1,19}	
DMG	0-10V dimming control out back of housing for external control (controls ordered separate) ^{1,11}	
Shipped Installed		
*Standard and Networked Sensors/Controls (factory default settings, see table page 9)		
NLIRAZ2	Light AI8 generation 2 ^{11,12,13,14}	
PHRN	Networked, 8-Level motion/ambient sensor (for use with NLIRAZ2) ^{11,12,13,14}	
BAA	Bug America's AC Compliant	
*Note: PHRN with light AI8 can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaires are tilted.		
Shipped Separate (requires some field assembly)		
EGS	External glare shield ¹⁷	
EGFV	External glare full view (360° around light aperture) ¹⁷	
BS	Bird spikes ¹⁷	

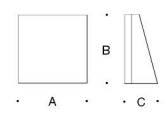
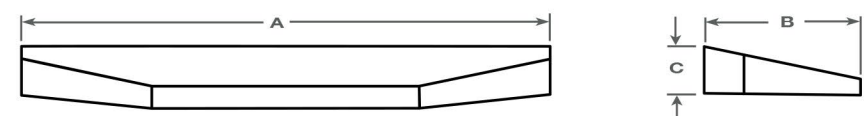


Fixture Type	Date
Job Name	Approved By
Catalog Number	



Description	The Blade BLCombines a sleek, patent pending design shaped with high performance, full cut off optics to achieve unobstructive illumination of a space or pathway of egress. When mounted over a doorway or mullion, the fixture is perceived as an element of the building structure, and, additionally, provides water protection in the form of a drip cap over the entranceway. Multiple lengths are available to match a given door opening and our quick-mount system facilitates installation and maintenance.
Housing	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Wall Mount	Marine grade heat treated extruded aluminum. Chemically primed and finished with robotically applied polyester powder coat. Designed to provide quick mounting to housing and secured with (2) captive stainless steel TORX® head screws.
Lens Frame	Marine grade heat treated extruded aluminum. Secured to fixture (4) captive stainless steel TORX® head screws.
Lens	Extruded UV stabilized opal polycarbonate with integral prisms. Maximum wall thickness 0.160". Secured to housing with die cast aluminum clamps and stainless steel TORX® head screws.
End Plate	Die-cast marine grade aluminum. Chemically primed and finished with robotically applied polyester powder coat.
Drivers	Dimming to 1%, 10% or Programmable Lumen Output driver options. Non-Dimming Driver is also available.
LED	Samsung LM561B+ series @ 2700K, 3000K, 3500K, 4000K, or 5000K or 82 CRI wired in parallel-series. L70 projected life of over 130,000 hours at 50°C.
Gaskets	Closed cell self-adhesive neoprene to provide watertight seal between fixture and mounting surface.
UL Listing	U.L., C.U.L. Wet Location Listing standard.
Buy American	Luminaire LED, LLC products are assembled in the USA. Our products meet the Buy America(n) government procurement requirements under FAR, DFARS, and DOT.
Warranty	Lifetime warranty. Luminaire LED incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation. 10-year warranty on LED boards against operational defects. Tested in accordance with LM-80.
Note	Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

	A	B	C
BLD12	20.0"	5.6"	2.4"
BLD24	30.8"	5.6"	2.4"
BLD36	41.6"	5.6"	2.4"
BLD48	52.4"	5.6"	2.4"
BLD72	74.0"	5.6"	2.4"



33243	29.8W LED	11	11	5%
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BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805)684-0533 FAX (805)566-9474 www.bega-us.com
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Luminaire Lumens: 4018

Housing: One piece die-cast aluminum supplied with universal mounting bracket for direct attachment to 3½" or 4" octagonal wiring box. Die castings are marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy.

Enclosure: One piece die-cast aluminum cover frame secured by captive socket head, stainless steel screws threaded into stainless steel inserts. Semi-specular, anodized aluminum internal reflector. Stippled tempered clear glass. Fully gasketed for weather tight operation using a molded silicone rubber O-ring gasket.

Electrical: 29.8W LED luminaire, 35 total system watts, -20°C start temperature. Integral 120V through 277V electronic LED driver, 0-10V dimming. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with an 85 CRI. Available in 4000K (85 CRI); add suffix K4 to order.

Note: LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to www.bega-us.com.

Options: Optional integral emergency battery pack available). Battery will operate the fixture at 62% of full light output for a minimum of 90 minutes. Ambient temperature must not go below -20°C and must not exceed 50°C. Specify EMPK operates at 120-277V AC.

Finish: All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order

CSA certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP65

Weight: 8.4 lbs.

Luminaire Lumens: 4018

LED bollards - rotationally symmetrical light distribution

BEGA

Application
LED bollards with rotationally symmetrical light distribution designed to provide glare-free illumination perfect for squares, pathways and entrances. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Materials
Luminaire housing and posts constructed of die-cast and extruded marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
Clear safety glass
Reflector made of pure anodized aluminum
Silicone applied robotically to casting, plasma treated for increased adhesion
High temperature silicone gasket
Mechanically captive stainless steel fasteners
Anchorage constructed of galvanized steel
NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65
Weight: 34.9 lbs

Electrical	
Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	29.5W
System wattage	34.0W
Controllability	0-10V dimmable
Color rendering index	Ra> 80
Luminaire lumens	1,713 lumens (3000K)
Lifetime at Ta = 15° C	> 500,000 h (L70)
Lifetime at Ta = 25° C	304,000 h (L70)

LED color temperature

- ☐ 4000K - Product number + **K4**
- ☐ 3500K - Product number + **K35**
- ☐ 3000K - Product number + **K3**
- ☐ 2700K - Product number + **K27**

BEGA can supply you with suitable

20 years after the purchase of LED

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

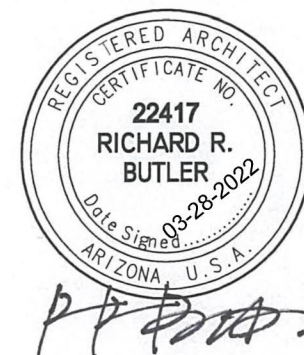
Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL:
 ☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS:



Bollard - rotationally symmetrical				
	LED	A	B	Anchorage
84062	29,5W	8 3/4"	47 3/8"	79818

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805)684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change without notice.
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Butler Design Group, Inc
architects & planners

LIGHTING CUT SHEET