



# BENTO

Crafted from aluminum and defined by clean, symmetrical lines, Bento is a minimalist luminaire available in four sizes. Its rectangular design features a rear compartment that seamlessly integrates with the lighting element. Cooling fins on the top ensure efficient heat dissipation. With its dual-compartment construction, Bento is IP66 rated for protection against dust and water. The mounting sleeve can be adapted for side or top installation and includes adjustable tilt functionality. Depending on the size, Bento can house between 8 and 72 LEDs, delivering high-performance asymmetrical road lighting with color temperatures of 2700K, 3000K, or 4000K—while remaining compliant with light pollution regulations. Bento also supports smart lighting systems, with Zhaga or NEMA socket integration and Zhaga D4i certification for compatibility with intelligent control devices.



- ▶ Zhaga D4i Certified
- ▶ Adjustable Sleeve for Lateral or Top Mounting
- ▶ Available in 4 Sizes
- ▶ IP66 Double Compartment



# BENTO

## SPECIFICATIONS

### Physical

	BENTO XS	BENTO S	BENTO M	BENTO L
<b>Housing</b>	Aluminum			
<b>Lens</b>	Tempered Glass			
<b>Length (Nominal)</b>	1' 1"	1' 9"	1' 10"	2' 3"
<b>Width (Nominal)</b>	7"		1'	1' 2"
<b>Weight</b>	9 Pounds	12.5 Pounds	17 Pounds	30 Pounds
<b>Ingress Protection</b>	IP66			
<b>Impact Resistance</b>	IK09	IK10	IK08	
<b>Effective Projected Area (EPA) Rating</b>	0.38 ft <sup>2</sup>	0.46 ft <sup>2</sup>	0.53 ft <sup>2</sup>	0.62 ft <sup>2</sup>

### Electrical

	BENTO XS	BENTO S	BENTO M	BENTO L
<b>Power Consumption</b>	From 19 to 53 Watts	From 19 to 69 Watts	From 19 to 103 Watts	From 68 to 260 Watts
<b>LED Voltage</b>	Standard Input Voltage from 120-277 Volts High Input Voltage from 347-480 Volts			
<b>Control</b>	Integral LED Driver and Control System: On/Off or 0-10v Dimming			
<b>Electrical Class</b>	I and II			
<b>Operating Temperature</b>	-40° F to 122° F			
<b>Lumen Maintenance</b>	L90 B10 > 100,000 Hours			

### Photometrics

	BENTO XS	BENTO S	BENTO M	BENTO L
<b>Number of LEDs</b>	16	16 or 32	16, 32, or 48	64 or 80
<b>CCT &amp; CRI</b>	3000K and 4000K in 80 CRI Standard. 2700K is available upon request.			
<b>Delivered Lumen Output</b>	2375 to 6436	2375 to 10044	2375 to 15069	10825 to 32179
<b>Efficacy (lumens per watt)</b>	116 to 133	116 to 160	116 to 165	117 to 165
<b>BUG Rating</b>	B2-U0-G2			

### Certifications

<b>NRTL</b>	Luminaire is Certified to North American Safety Standards and Requirements by Nationally Recognized Testing Laboratories.
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Rev 20260219 - To continually offer the best product possible, we reserve the right to change, without notice, specifications and/or materials.

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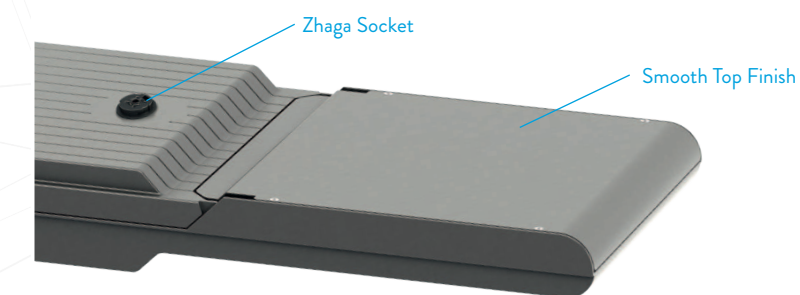
## SPECIFICATIONS (continued)

### Light Distributions

Bento Model	# of LEDs	350 mA			500 mA			700 mA			1050 mA				
		Watts	Lumens	Efficacy	Watts	Lumens	Efficacy	Watts	Lumens	Efficacy	Watts	Lumens	Efficacy		
<b>3000K</b>															
XS	S	M	16	19	2375	125	26	3257	126	36	4361	122	53	6098	116
			32	35	5376	154	49	7421	151	69	9671	140	-	-	-
			48	51	8119	159	73	11132	152	103	14509	141	-	-	-
			64	68	10825	159	96	14843	155	136	19344	142	-	-	-
			80	84	11873	141	119	16286	137	172	21806	127	260	30492	117
<b>4000K</b>															
XS	S	M	16	19	2504	132	26	3437	133	36	4602	128	53	6436	122
			32	35	5583	160	49	7707	157	69	10044	146	-	-	-
			48	51	8432	165	73	11562	158	103	15069	146	-	-	-
			64	68	11243	165	96	15416	161	136	20091	148	-	-	-
			80	84	12520	149	119	17186	144	172	23007	134	260	32179	124

### Options

- Pre-wiring.
- Surge protector.
- Zhaga or Nema socket on top of the luminaire to connect OLC or photocell.
- Zhaga socket at the bottom of the luminaire to add accessories such as sensors.
- ø1½", ø1⅞", ø1⅝" with reducing wedge, 3" top mounted.
- Backlight control.
- NTC sensor.
- Automatic Electrical Disconnect when Opened



### Eco-Design

Luminaire designed in compliance with the environmental criteria of energy efficiency, recyclability and interoperability.

Associate member of the Zhaga consortium, Ragni integrates electronic elements in this product that comply with the Zhaga standard, which ensures its scalability and interoperability. This luminaire is Zhaga D4i certified.

Member of the Global Compact since 2018, Ragni is committed to working towards the 17 Sustainable Development Goals (SDG 11, 12, 13, 15).

Luminaire guaranteed free of hazardous substances.

Luminaire eligible for the energy savings certificate.

Luminaire compliant with the decree of 27/12/2018 on the prevention, reduction and limitation of light pollution: product configuration to be defined according to the nature of the project.

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# FEATURES



# ORDERING INFORMATION

MODEL	SIZE*	# OF LEDs*	CCT	DRIVE CURRENT	DISTRIBUTION	LINE VOLTAGE	MOUNTING	FINISH	OPTIONS
BEN <i>Bento Area Light</i>	XS 8 LEDs	16 16 LEDs	3 3000K	35 350 mA	T2 Type II	1 120-277v	TP2 Top Mount for 2.38" Tenons	BLK Black	WD Reducing Wedge, for 1.34" / 1.65" / 1.89" Tenons
	S 16 or 32 LEDs	32 32 LEDs	4 4000K	50 500 mA	T3 Type III	3 347-480v	TP3 Top Mount for 3" Tenons	BRZ Bronze	LS Lens Shield
	M 16, 32, or 48 LEDs	48 48 LEDs	C Custom <sup>1</sup>	70 700 mA	T4 Type IV			SLV Silver	7PIN 7-Pin Photocell Receptacle
	L 64 or 80 LEDs	64 64 LEDs		105 1050 mA <sup>2</sup>	T5 Type V			WHT White	MS Motion Sensor
		80 80 LEDs		C Custom <sup>1</sup>				RAL # Custom RAL Color	DIM 0-10v Dimming

\*NOTE: Luminaire size determines number of LEDs available.

<sup>1</sup>Consult factory for custom ordering information.

Factory assistance is available via phone at 1.720.370.0400 or via email at [info@ragnigroupna.com](mailto:info@ragnigroupna.com).

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AREA LIGHTING | BENTO



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