



BENTO L

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 3000K, or 4000K (others on request)—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
standard



- ▶ Zhaga D4i Certified
- ▶ Adjustable Sleeve for Lateral or Top Mounting
- ▶ Bento Available in 4 Sizes
- ▶ 16, 32, 48, 60, 64, 72, or 80 LEDs Available on Bento L

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SPECIFICATIONS

Physical

Housing	Aluminum
Lens	Tempered Glass
Nominal Length	2' 3"
Nominal Width	1' 2"
Weight	30 Pounds
Ingress Protection	IP66
Impact Resistance	IK08
Effective Projected Area (EPA) Rating	0.62 ft ²

Electrical

Power Consumption	From 18 to 293 Watts
Input Voltage	Standard Input Voltage Range from 120-277v High Input Voltage Range from 347-480v
Drive Current	350, 500, 700, or 1050mA
Control	Integral LED Driver and Control System; On/Off or 0-10v Dimming
Electrical Class	I and II
Ambient Operating Temperature	-40° F to 122° F

Photometrics

CCT & CRI	3000K and 4000K in 70 CRI Standard; Others Available on Request
Number of LEDs	16, 32, 48, 60, 64, 72, or 80 LEDs
Delivered Lumen Output	From 2,529 to 35,763 Delivered Lumens
Efficacy (Lumens per Watt)	From 120 to 146 Lumens per Watt
BUG Rating	B2-U0-G2
Lumen Maintenance	L90 B10 > 100,000 Hours

Certifications

NRTL	Bento is Certified to North American Safety Standards and Requirements by Nationally Recognized Testing Laboratories.
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Light Distributions

CCT	# of LEDs	350 mA			500 mA			700 mA			1050 mA		
		Lumens	Watts	Efficacy	Lumens	Watts	Efficacy	Lumens	Watts	Efficacy	Lumens	Watts	Efficacy
3000K	16	2529	18	144	3552	26	137	4867	38	129	7046	59	120
	32	5058	35	143	7103	52	137	9734	75	129	14093	118	120
	48	7587	54	140	10655	79	135	14600	113	129	21139	177	120
	60	9484	67	141	13319	98	136	18251	141	129	26424	220	120
	64	10116	72	141	14207	105	136	19467	151	129	28185	234	120
	72	11380	80	142	15983	118	136	21900	168	130	31708	264	120
	80	12645	89	141	17758	131	136	24334	187	130	35231	293	120
4000K	16	2567	18	146	3605	26	139	4940	38	131	7153	59	122
	32	5134	35	145	7211	52	139	9881	75	131	14305	118	122
	48	7701	54	142	10817	79	137	14820	113	131	21458	177	122
	60	9626	67	143	13520	98	139	18526	141	131	26823	220	122
	64	10269	72	143	14421	105	138	19761	151	131	28611	234	122
	72	11553	80	144	16224	118	138	22231	168	132	32187	264	122
	80	12836	89	144	18026	131	138	24701	187	132	35763	293	122

Options & Accessories

- Pre-Wiring
 - Surge Protector
 - Zhaga or Nema Sockets
 - Reducing Wedge for Smaller Diameter Tenons
- Lens Shield
 - Automatic Electrical Disconnect When Opened
 - Safety Hook

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.

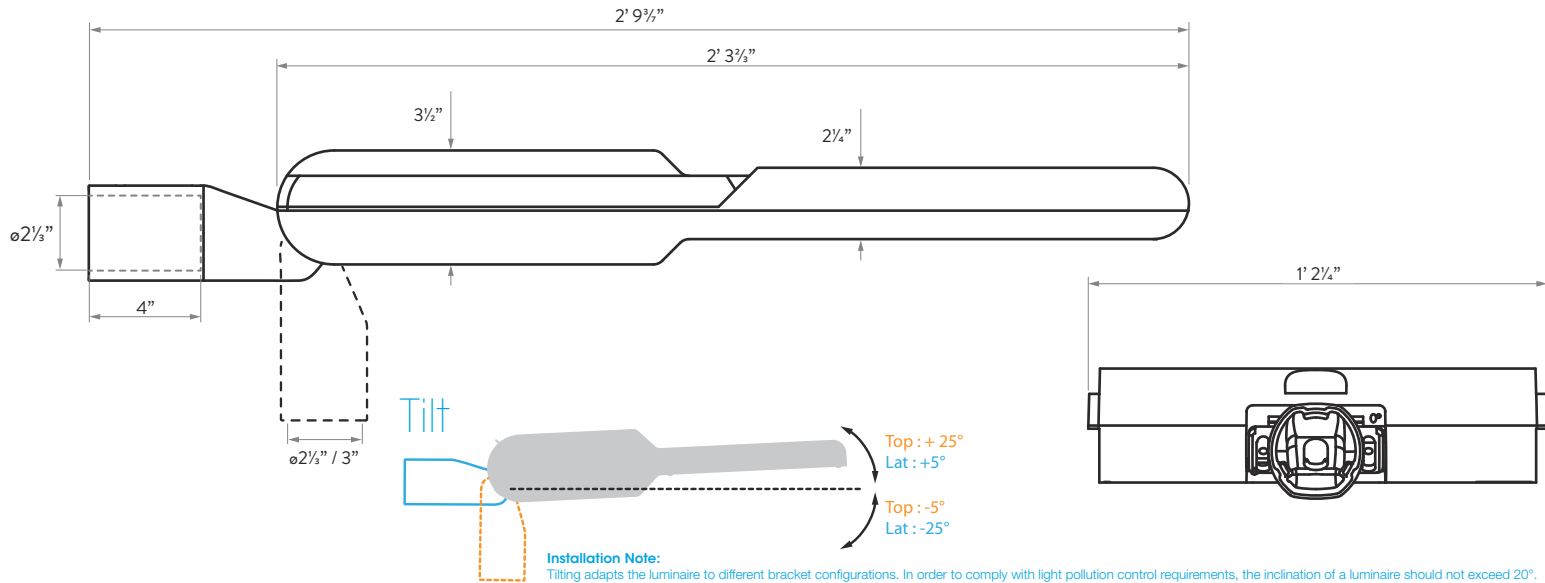
Member of the Global Compact since 2018, Ragni is committed to working towards the 17 Sustainable Development Goals (SDG 11, 12, 13, 15).

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.

Dimensions



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FEATURES & OPTIONS



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ORDERING INFORMATION

MODEL	# OF LEDS*	CCT	DRIVE CURRENT	DISTRIBUTION	INPUT VOLTAGE	MOUNTING	FINISH	OPTIONS
BEN-L <i>Bento L Area Light</i>	16 <i>16 LEDs</i>	3 <i>3000K</i>	35 <i>350 mA</i>	T2 <i>Type II</i>	1 <i>120-277v</i>	TP2 <i>Top Mount for 2.38" Tenons</i>	BLK <i>Black</i>	WD <i>Reducing Wedge, for 1.34" / 1.65" / 1.89" Tenons</i>
	32 <i>32 LEDs</i>	4 <i>4000K</i>	50 <i>500 mA</i>	T3 <i>Type III</i>	3 <i>347-480v</i>	TP3 <i>Top Mount for 3" Tenons</i>	BRZ <i>Bronze</i>	LS <i>Lens Shield</i>
	48 <i>48 LEDs</i>		70 <i>700 mA</i>	T4 <i>Type IV</i>			SLV <i>Silver</i>	7PIN <i>7-Pin Photocell Receptacle</i>
	60 <i>60 LEDs</i>		105 <i>1050 mA</i>	T5 <i>Type V</i>			WHT <i>White</i>	MS <i>Motion Sensor</i>
	64 <i>64 LEDs</i>		C <i>Custom¹</i>				RAL # <i>Custom RAL Color</i>	DIM <i>0-10v Dimming</i>
	72 <i>72 LEDs</i>							
	80 <i>80 LEDs</i>							

¹Consult factory for custom ordering information.
Factory assistance is available via phone at 1.720.370.0400 or via email at info@ragnigroupna.com.

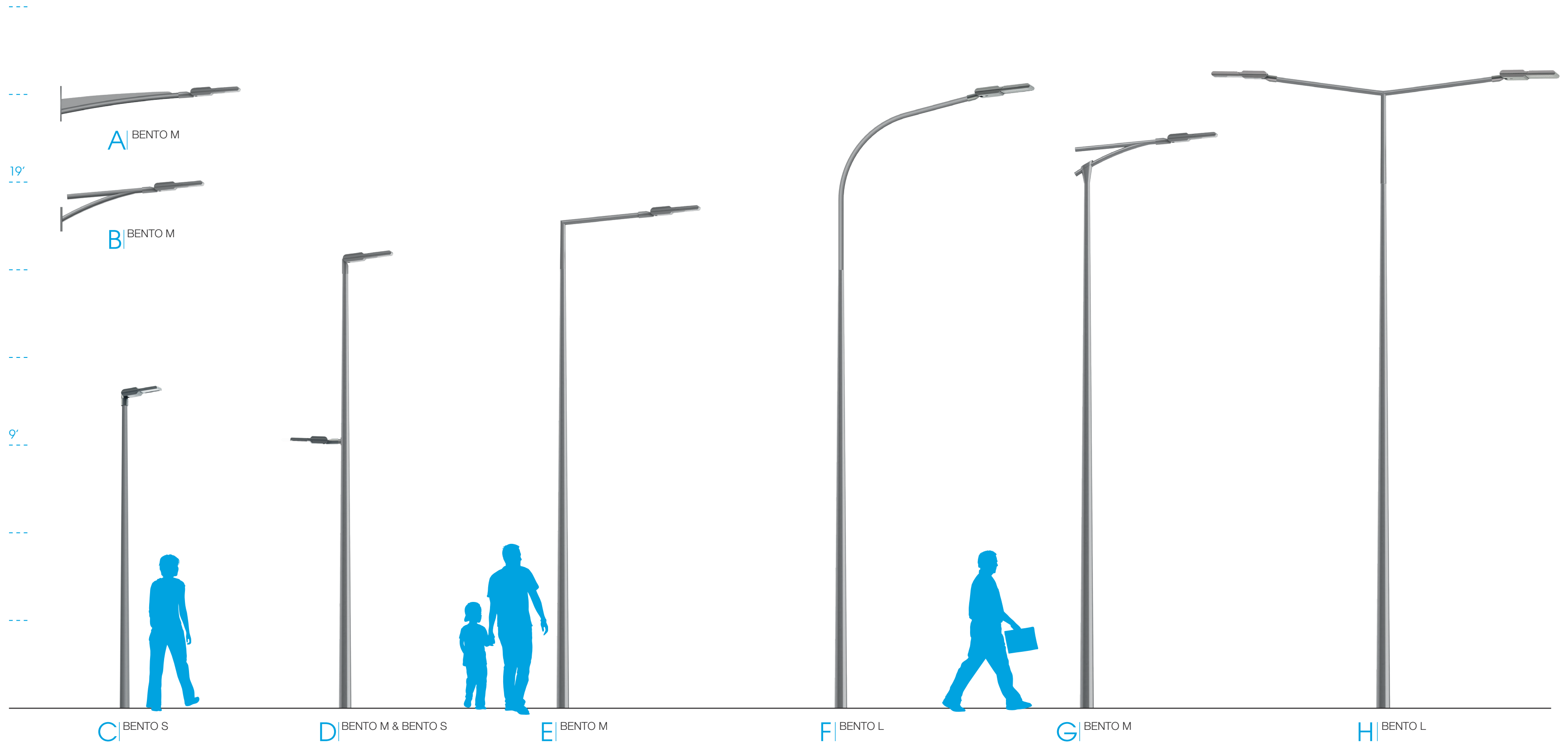


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