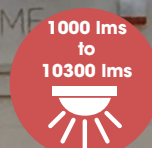




- ▶ Easy Installation and Maintenance
- ▶ Suitable for Modern or Traditional Architectural Styles
- ▶ Optional Decorative Uplight Projector Available in White, Red, Green, Blue, or Amber



BONI



Boni is a luminaire inspired by classic square cage lanterns. It features two square aluminum plates with horizontal fluting, connected by four round-section arms. The upper plate is smaller than the lower one, giving the fixture a subtle pyramidal profile.

The lower plate houses an IP66 and IK08 rated LED module available in configurations from 8 to 48 LEDs. A wide range of color temperatures and photometric distributions allows the fixture to be precisely tailored to each project's lighting requirements while meeting dark-sky and light-pollution regulations. An optional decorative projector can also be mounted above the upper plate.

BONI

SPECIFICATIONS

Physical

Material	Die-Cast Aluminum
Lens	Tempered Glass
Mounting	Suspended via Top-Mounted 1” Male BSP Fitting
Weight	36.4 Pounds
Luminaire EPA	1.40 ft²
Ingress Protection	IP54 (IP66 Optical Assembly)
Impact Resistance	IK08

Electrical

Power Consumption	From 10 to 73 Watts
Cord	Prewired 20’
LED Voltage	Standard Input Voltage from 120-277 Volts or High Input Voltage from 347-480 Volts
Control	Integral LED Driver and Control System: On/Off or 0-10v Dimming Standard; Custom Control Systems Available on Request
Electrical Class	I and II
Operating Temperature	-40° F to 95° F
Surge Suppression	Optional Surge Suppressor; Standard Electrical Shock Resistance of 6/10 kV (diff/comm)

Photometrics

LEDs	8, 12, 16, 24, 32, or 48 LEDs
Optics	Type 1, 2, 3, 4, or 5 Optical Distributions
CCT	3000K and 4000K Standard. 2200K, 2700K and 5700K are available upon request.
Delivered Lumen Output	From 1,245 to 11,288 Delivered Lumens
Efficacy (lumens per watt)	From 120 to 160 Lumens per Watt
Lumen Maintenance	L90 B10 > 100,000 Hours
Uplight Module	Optional Decorative Uplight Module Available for Accenting in White, Red, Green, Blue, or Amber Light Uplight Module is 2.5 Watts Producing up to 200 Lumens

Certifications

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

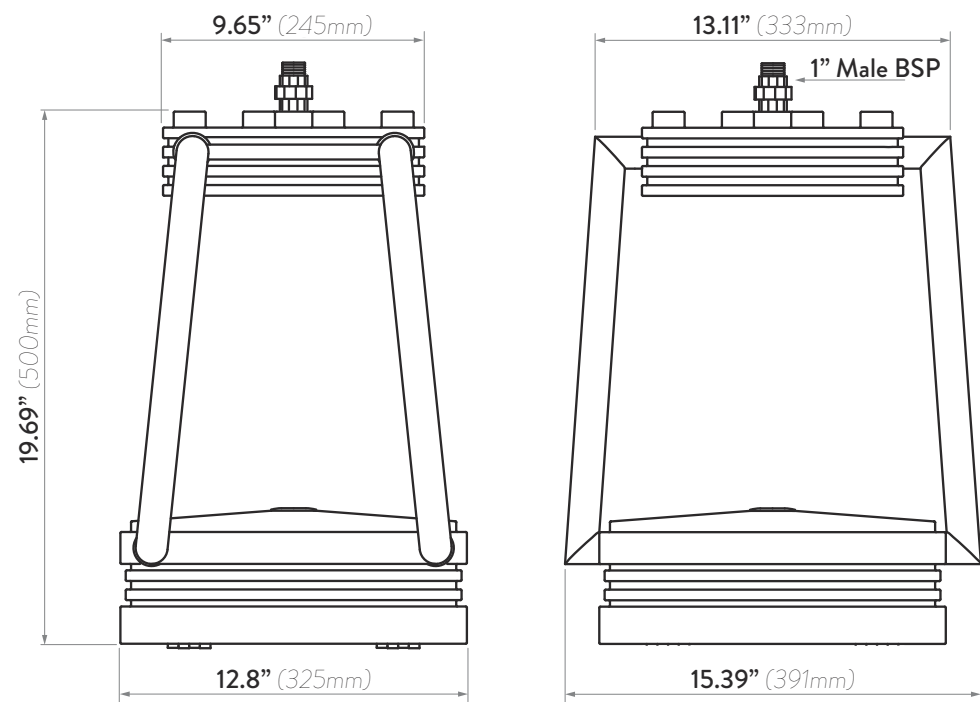
# of LEDs	CCT	Optic	350 mA				500 mA				700 mA			
			Lumens	Watts	Candela	B-U-G	Lumens	Watts	Candela	B-U-G	Lumens	Watts	Candela	B-U-G
8 LEDs	3000K	T1	1354	10	2001	1-0-1	1951	13	2884	1-0-1	2639	19	3901	2-0-2
		T2	1353	10	1132	1-0-1	1950	13	1632	1-0-1	2638	19	2207	1-0-1
		T3	1354	10	991	0-0-0	1951	13	1428	1-0-1	2639	19	1932	1-0-1
		T4	1354	10	775	0-0-1	1951	13	1117	1-0-1	2639	19	1510	1-0-1
		T5	1346	10	731	1-0-0	1940	13	1054	1-0-0	2624	19	1425	2-0-1
	4000K	T1	1252	10	1851	1-0-1	1719	13	2541	1-0-1	2301	19	3401	1-0-1
		T2	1251	10	1047	1-0-1	1718	13	1438	1-0-1	2300	19	1924	1-0-1
		T3	1252	10	917	0-0-0	1719	13	1259	0-0-0	2301	19	1685	1-0-1
		T4	1252	10	717	0-0-1	1719	13	984	0-0-1	2301	19	1317	1-0-1
		T5	1245	10	676	1-0-0	1709	13	928	1-0-0	2288	19	1243	2-0-0
12 LEDs	3000K	T1	1991	15	2943	1-0-1	2746	19	4059	2-0-2	3882	27	5738	2-0-2
		T2	1990	15	1665	1-0-1	2745	19	2297	1-0-1	3880	27	3247	1-0-1
		T3	1991	15	1458	1-0-1	2746	19	2010	1-0-1	3882	27	2842	1-0-1
		T4	1991	15	1139	1-0-1	2746	19	1572	1-0-1	3882	27	2222	1-0-1
		T5	1980	15	1075	1-0-0	2731	19	1483	2-0-1	3860	27	2096	2-0-1
	4000K	T1	1880	15	2779	1-0-1	2578	19	3811	2-0-2	3451	27	5101	2-0-2
		T2	1879	15	1572	1-0-1	2577	19	2156	1-0-1	3450	27	2886	1-0-1
		T3	1880	15	1376	1-0-1	2578	19	1887	1-0-1	3451	27	2527	1-0-1
		T4	1880	15	1076	1-0-1	2578	19	1475	1-0-1	3451	27	1975	1-0-1
		T5	1869	15	1015	1-0-0	2563	19	1392	2-0-0	3432	27	1864	2-0-1
16 LEDs	3000K	T1	2699	20	3989	2-0-2	3923	25	5799	2-0-2	5272	35	7793	3-0-3
		T2	2698	20	2257	1-0-1	3921	25	3281	1-0-1	5270	35	4409	3-0-3
		T3	2699	20	1976	1-0-1	3923	25	2872	1-0-1	5272	35	3860	1-0-1
		T4	2699	20	1545	1-0-1	3923	25	2245	1-0-1	5273	35	3017	1-0-1
		T5	2684	20	1458	2-0-1	3901	25	2119	2-0-1	5242	35	2847	3-0-1
	4000K	T1	2504	20	3701	2-0-2	3437	25	5080	2-0-2	4602	35	6802	2-0-2
		T2	2503	20	2094	1-0-1	3436	25	2875	1-0-1	4600	35	3849	1-0-1
		T3	2504	20	1833	1-0-1	3437	25	2516	1-0-1	4602	35	3369	1-0-1
		T4	2504	20	1433	1-0-1	3437	25	1967	1-0-1	4602	35	2634	1-0-1
		T5	2490	20	1352	2-0-0	3418	25	1856	2-0-1	4576	35	2485	3-0-1
24 LEDs	3000K	T1	4079	30	6029	2-0-2	5535	37	8181	3-0-3	7300	50	10790	3-0-3
		T2	4077	30	3411	1-0-1	5533	37	4629	2-0-2	7297	50	6105	2-0-2
		T3	4079	30	2986	1-0-1	5535	37	4052	1-0-1	7300	50	5344	1-0-2
		T4	4079	30	2334	1-0-1	5536	37	3168	1-0-1	7301	50	4178	1-0-2
		T5	4056	30	2203	3-0-1	5504	37	2989	3-0-1	7259	50	3942	3-0-2
	4000K	T1	3761	30	5559	2-0-2	5156	37	7621	3-0-3	6902	50	10202	3-0-3
		T2	3759	30	3145	1-0-1	5154	37	4312	1-0-2	6899	50	5772	2-0-2
		T3	3761	30	2754	1-0-1	5156	37	3775	1-0-1	6902	50	5053	1-0-2
		T4	3761	30	2152	1-0-1	5157	37	2951	1-0-1	6903	50	3950	1-0-1
		T5	3740	30	2031	2-0-1	5127	37	2784	3-0-1	6863	50	3727	3-0-1
32 LEDs	3000K	T1	5368	40	7934	3-0-3	7480	49	11056	3-0-3	9856	67	14568	3-0-3
		T2	5366	40	4489	1-0-2	7477	49	6256	2-0-2	9852	67	8243	2-0-2
		T3	5368	40	3930	1-0-1	7479	49	5476	1-0-2	9855	67	7216	2-0-2
		T4	5369	40	3072	1-0-1	7481	49	4281	1-0-2	9857	67	5641	2-0-2
		T5	5338	40	2899	3-0-1	7438	49	4039	3-0-2	9800	67	5322	3-0-2
	4000K	T1	5008	40	7402	3-0-3	6875	49	10162	3-0-3	9203	67	13603	3-0-3
		T2	5006	40	4188	1-0-2	6872	49	5750	2-0-2	9199	67	7697	2-0-2
		T3	5008	40	3666	1-0-1	6875	49	5033	1-0-2	9202	67	6738	2-0-2
		T4	5009	40	2866	1-0-1	6876	49	3935	1-0-1	9204	67	5267	2-0-2
		T5	4980	40	2704	3-0-1	6836	49	3713	3-0-1	9151	67	4970	3-0-2
48 LEDs	3000K	T1	7992	50	11813	3-0-3	11286	73	16683	3-0-3	N/A			
		T2	7989	50	6684	2-0-2	11282	73	9440	3-0-3				
		T3	7991	50	5851	1-0-2	11286	73	8263	2-0-2				
		T4	7993	50	4574	1-0-2	11288	73	6460	2-0-2				
		T5	7947	50	4316	3-0-2	11223	73	6095	4-0-2				
	4000K	T1	7512	50	11104	3-0-3	10311	73	15242	3-0-3				
		T2	7509	50	6283	2-0-2	10308	73	8624	2-0-2				
		T3	7511	50	5500	1-0-2	10311	73	7550	2-0-2				
		T4	7513	50	4299	1-0-2	10313	73	5902	2-0-2				
		T5	7470	50	4057	3-0-2	10254	73	5569	4-0-2				

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FEATURES & OPTIONS



DIMENSIONS

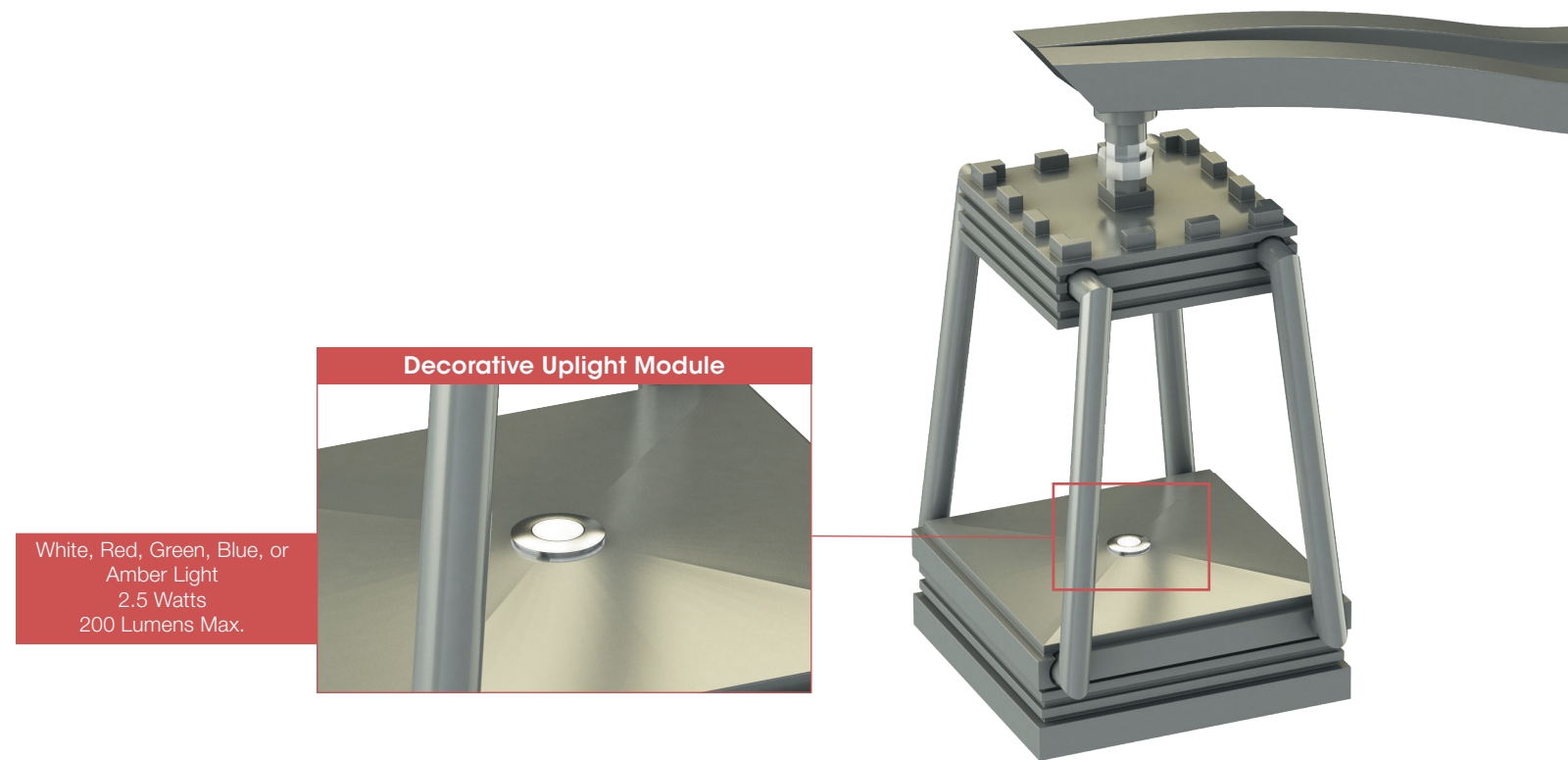


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ORDERING INFORMATION

MODEL	# OF LEDS	CCT	DRIVE CURRENT	DISTRIBUTION	LINE VOLTAGE	MOUNTING	FINISH	OPTIONS
BON <i>Boni Luminaire</i>	8	3	35	T1	1	SUS	BLK	7PIN
	8 LEDs	3000K	350 mA	Type I	120-277v	Suspended Mount	Black	7-Pin Photocell Receptacle
	12	4	50	T2	3	CAT	BRZ	DIM
	12 LEDs	4000K	500 mA	Type II	347-480v	Catenary Mount	Bronze	0-10v Dimming
	16		70	T3			SLV	MS
	16 LEDs		700 mA (Not Available with 48 LEDs)	Type III			Silver	Motion Sensor
	24			T4			WHT	LS
	24 LEDs			Type IV			White	Lens Shield (for Backlight Control)
	32			T5			RAL #	SP
	32 LEDs			Type V			Custom RAL Color ¹	Surge Protector
	48							UP-W
	48 LEDs							White Uplight Module
								UP-R
								Red Uplight Module
								UP-G
								Green Uplight Module
								UP-B
								Blue Uplight Module
								UP-A
								Amber Uplight Module

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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