



WATTAGE CONSUMPTION MATRIX			
NOMINAL LUMENS	DELIVERED LUMENS*	WATTAGE	LUMENS PER WATT
1000	1074	11.8	91.4
1500	1595	18.5	86.2
2000	2064	23.2	89.2
2500	2663	29.5	90.2
3000	3077	35.6	84.1
3500	3665	42.1	87.1
4000	4050	48.1	84.2
4500	4623	45.9	96.6
5000	5256.3	48.66	108.0
6000	6371.4	57.61	110.6
8000	8246.7	74.89	110.1
10000	10636.5	97.3	108.5
12000	12332	115.0	107.2
13000	13776	126.3	104.3
17000	17863	174.3	101.5

*Lumen Output for CRI80 - 300K - 180° - Class 2 Selector

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.

Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with dimple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for night control networks when ordered with drivers marked by a **Shaded background**
- This luminaire is part of an A+ Certified solution for night control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **Shaded background**

To learn more about A+ visit www.acuitybrands.com/aplus.

*See ordering tree for details

GOATHAM ARCHITECTURAL DOWNLIGHTING | 1800 Luster Road Cary, NC 27512 | P 800.335.8962 | gothamlighting.com

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LED-6-07EN
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1 LIGHT FIXTURE TYPE A

scale: N.T.S.

BLED13N

42" high rectangular Bolland with 11.13 Watt (equivalent to a 150 Watt MH) LED fixture for low level lighting applications. Great for pathway lighting! IESNA Full Cutoff, Fully Shaded optics. 5-year, no-compromise warranty.

Color: Bronze Weight: 19.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type: Constant Current
120V: 0.15A
208V: 0.08A
240V: 0.07A
277V: 0.06A
Input Watts: 15W
Efficiency: 80%

LED Info

Watts: 15W
Color Temp: 4000K
Color Accuracy: 86 CRI
L70 L50 lifespan: 100,000
Lumens: 1530
Efficacy: 102 LPW

Technical Specifications	Construction	Anchor Bolt:
Listings:	Junction Box:	The anchor bolts for the BLED's have the following dimensions 1/2" x 13 x 12 1/4" long with 2 3/4" hook.
UL Listing:	Maximum Ambient Temperature:	
IESNA LM-79 & IESNA LM-80 Testing:	Electrical:	
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.	Cold Weather Starting:	
LED Characteristics	The minimum starting temperature is -30°C (-22°F)	
Lifespan:	Green Technology:	
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations	Mercury and UV-free, RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals.	
Color Temperature:	Housing:	
4000K	Precision die cast aluminum housing, lens frame	
Lumen Maintenance:	Mounting:	
The LED will deliver 70% of its initial lumens at 100,000 hours of operation	42" Bolland	
Color Consistency:	Gaskets:	
3-step MacAdam Ellipse binning to achieve consistent future-to-fixture color	High temperature silicone	
Color Stability:	Finish:	
LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period	Formulated for high-durability and long lasting color	
Color Uniformity:		
RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.		

Need help? Tech help line: (888) RAB-1600 Email: sales@rabweb.com Website: www.rabweb.com
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4 LIGHT FIXTURE TYPE SC

scale: N.T.S.

WINONA
solutions | forms | light

SPECIFICATIONS

STEP 13
12" LONG

Type:
Project:
Qty:

Construction

Die cast housing with solid aluminum, brass, or stainless steel facade. Step 13 is a surface mount step light that mounts over a Steel City S-130" step, incorporating the H800 or equivalent for effects. Heavy option facilitates mounts with no visible fasteners.

Source

Light source consists of eight powerful LEDs available in five white color temperatures & six colored LED choices.

Optics

A controlled width provides a long light distribution for illumination of large areas.

Electrical

20' length @ 10% CRI, dimming, constant current driver, 120-277VAC, 47-63W, Non-Dimming & Dimming with maximum 16 watts.

Environment

ETL & ETL listed dry location or optional wet location.

Finish

Recessed surfaces have a ribbed design with matte black finish to reduce glare. Recessed are available in five metal finishes with protective clear coat or one of seven powder coated color finishes. A primer only finish is also available for field painting techniques.

Warranty

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/customerresources/terms_and_conditions.aspx

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. Assembled in America (Buy American Act Compliant)

CATALOG NUMBER

Example: STEP13 INT 12LONG L LST24 WHT30K MVOLT BA

Series	Environment	Length	Distribution	Source	Color Temperature
STEP13 Step 13	Wt. Wet Location DRY - Interior	12.000 12 inch nominal length	L Long	LST24 LED Step 2	WHIT24 White (27K) WHIT30 White (30K) WHIT35 White (35K) WHIT40 White (40K) WHIT45 White (45K) WHIT50 White (50K) WHIT55 White (55K) WHIT60 White (60K) WHIT65 White (65K) WHIT70 White (70K) WHIT75 White (75K) WHIT80 White (80K) WHIT85 White (85K) WHIT90 White (90K) WHIT95 White (95K) WHIT100 White (100K) WHIT105 White (105K) WHIT110 White (110K) WHIT115 White (115K) WHIT120 White (120K) WHIT125 White (125K) WHIT130 White (130K) WHIT135 White (135K) WHIT140 White (140K) WHIT145 White (145K) WHIT150 White (150K) WHIT155 White (155K) WHIT160 White (160K) WHIT165 White (165K) WHIT170 White (170K) WHIT175 White (175K) WHIT180 White (180K) WHIT185 White (185K) WHIT190 White (190K) WHIT195 White (195K) WHIT200 White (200K) WHIT205 White (205K) WHIT210 White (210K) WHIT215 White (215K) WHIT220 White (220K) WHIT225 White (225K) WHIT230 White (230K) WHIT235 White (235K) WHIT240 White (240K) WHIT245 White (245K) 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