

# BILLET

HONEYCOMB - WET LOCATION

**bold**  
lighting



The Billet family of products allows you to achieve uniformity throughout indoor and outdoor spaces while maintaining the same optical performance, light consistency, and overall aesthetics.

The Billet symmetrical baffles were designed to provide bold illumination while maintaining minimal glare. Like all Bold products, the Billet confidently delivers a flawless light distribution and a beautifully finished product.

## CONSTRUCTION

**Product Type :** Linear  
**Body Material :** Extruded Aluminum  
**Body Finish :** Black / Grey / White / Custom RAL  
**IP Rating :** IP67 Inground / IP66 Ceiling Recessed

## LIGHT SOURCE

**Direct Light Source :** Mid-Power LEDs  
**Luminous Output :** from 750lm/ft. to 2080lm/ft. (Delivered)  
**Light Source CCT :** 2700K / 3000K / 3500K / 4000K / Tunable White (2700K-5000K) / Dim-to-Warm (3000K-1800K) / RGBW  
**Color Rendering Index :** Ra80 / Ra90

## INSTALLATION

**Environment :** Wet Location  
**Mounting :** Inground / Ceiling Recessed (Trim & Trimless) / Wall Recessed (Trim & Trimless) / Millwork / Surface Mounted / Pendant

## ELECTRICAL

**Input Voltage :** 120V / UNV 120-277V - 50Hz/60Hz  
**Load :** 4W/ft. to 19W/ft.  
**Output Type :** Constant Current  
**Driver Type :** Integral  
**Dimming :** 0-10V / DALI / ELV / DMX / Lutron Hi-Lume

## OPTICS

**Optical Distribution :** Lambertian  
**Glare Control :** UGR<19 *Honeycomb*

Code example: **BHO** - P12W-LB-W-L827-0

Series	Mounting	Nominal Length
<b>BHO</b>	<b>R</b> Recessed with Trim	<b>12</b> 12"
	<b>T</b> Recessed Trimless	<b>24</b> 24"
	<b>S</b> Surface Mounted	<b>36</b> 36"
	<b>P</b> Pendant	<b>48</b> 48"
	<b>M</b> Millwork	<b>60</b> 60"
	<b>I</b> Inground	<b>X</b> Custom in

For exact lengths refer to dimensions table.

Body Finish	Output <sup>1</sup>	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
<b>W</b> White	<b>L</b> 750lm/ft (4W)	<b>A</b> No Dimming	<b>W</b> Flat White	<b>L</b> Opal	<b>8</b> +80	<b>27</b> 2700K	<b>0</b> no
<b>B</b> Black	<b>M</b> 930lm/ft (9W)	<b>B</b> 0-10V to 1%	<b>B</b> Flat Black		<b>9</b> +90	<b>30</b> 3000K	<b>9</b> 90 mins
<b>G</b> Grey	<b>H</b> 1560lm/ft (15W)	<b>C</b> 0-10V to Fade-off	<b>N</b> Black Nickel			<b>35</b> 3500K	
<b>X</b> Custom RAL	<b>V</b> 2080lm/ft (19W)	<b>D</b> DALI to 1%	<b>C</b> Specular Chrome			<b>40</b> 4000K	
		<b>E</b> ELV Dimming	<b>G</b> Bright Gold			<b>WD<sup>3</sup></b> 3000K-1800K	
		<b>F</b> DMX	<b>E</b> Diffuse Gold			<b>TW<sup>4</sup></b> 2700K - 5000K	
		<b>G<sup>2</sup></b> LUTRON	<b>X</b> Custom				

Notes:

- <sup>1</sup> Denotes output at 3000K, unless otherwise noted.
- <sup>2</sup> Hi-lume 1% EcoSystem Soft-on, Fade-to-Black dimming.
- <sup>3</sup> Denotes output specific to Dim-to-Warm at 3000K.
- <sup>4</sup> Denotes output specific to Tunable White at full on.

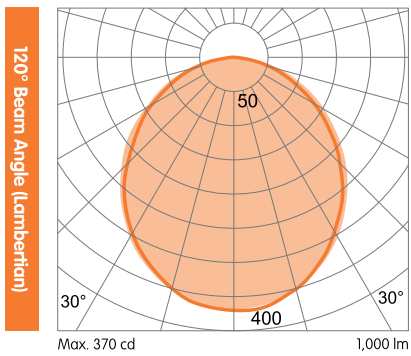
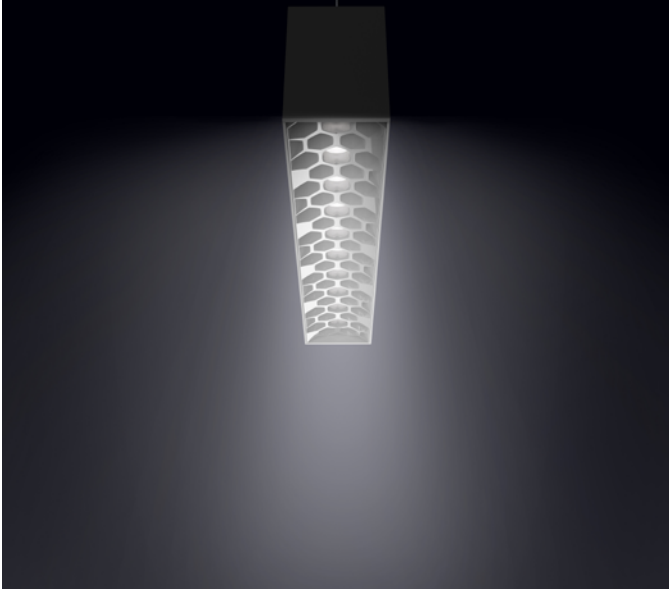
Consult factory for lead-times.  
 Consult factory for systems using multiple optics and mounting configurations.



**Bold Lighting**  
 4710 Ecton Dr. Unit F & G, Marietta, GA 30066, USA  
 info@boldlighting.us www.boldlighting.us  
 t: +1-678-903-4061

## OPTICAL FLEXIBILITY

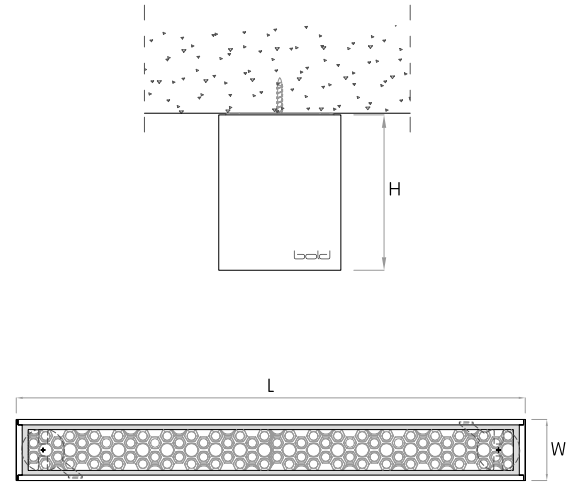
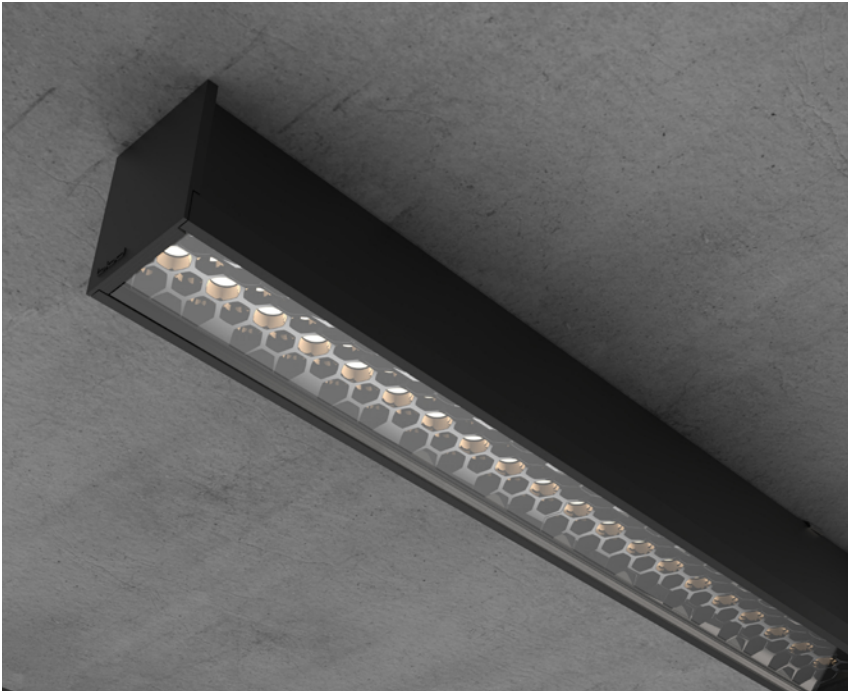
### LAMBERTIAN DISTRIBUTION



The Lambertian curve is the most versatile distribution for general lighting. It offers a soft and even illumination on both horizontal and vertical surfaces.

# MOUNTING FLEXIBILITY

## SURFACE MOUNTED



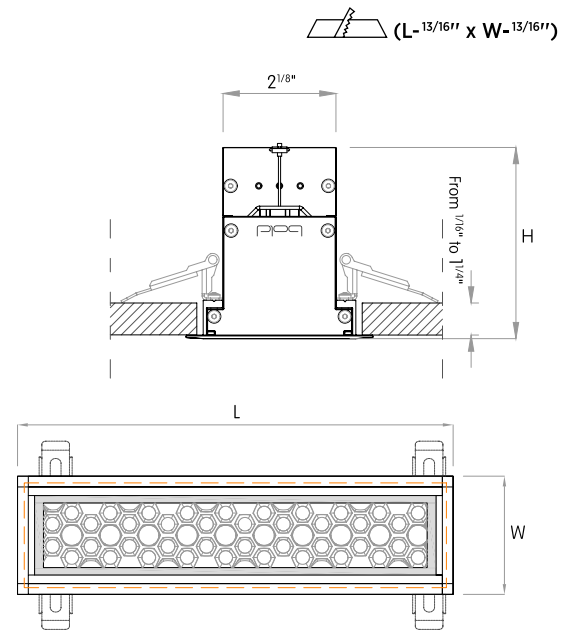
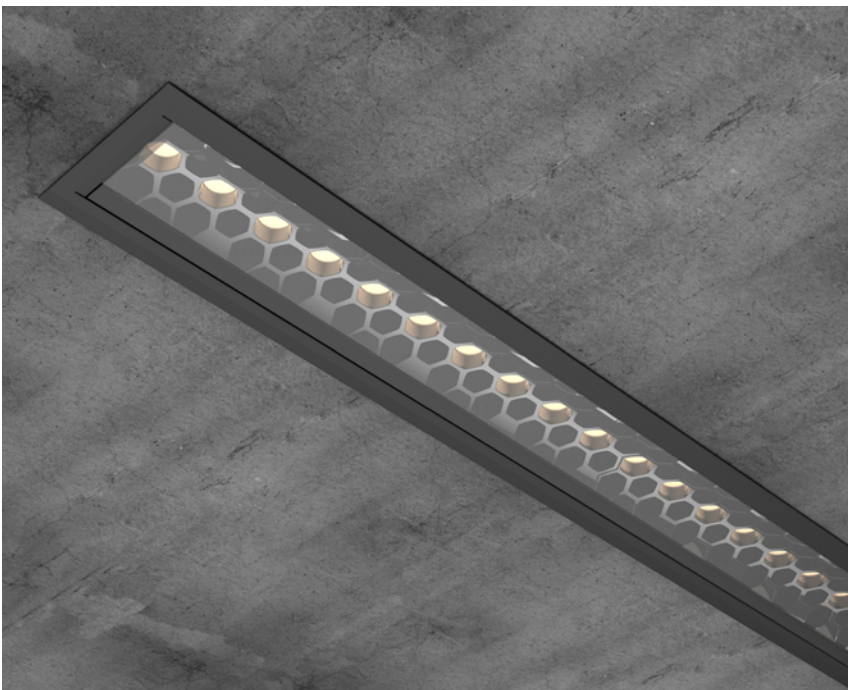
Actual

L= 23<sup>9</sup>/<sub>16</sub>" | 34<sup>7</sup>/<sub>8</sub>" | 46<sup>3</sup>/<sub>16</sub>" | 57<sup>1</sup>/<sub>2</sub>" | Continuous runs

W= 2<sup>13</sup>/<sub>16</sub>"

H= 3<sup>9</sup>/<sub>16</sub>"

## RECESSED WITH TRIM



Actual


L= 12<sup>3</sup>/<sub>4</sub>" | 24" | 35<sup>3</sup>/<sub>8</sub>" | 46<sup>11</sup>/<sub>16</sub>" | 57<sup>15</sup>/<sub>16</sub>" | Continuous runs

W= 3<sup>7</sup>/<sub>16</sub>"

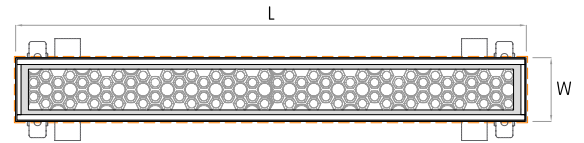
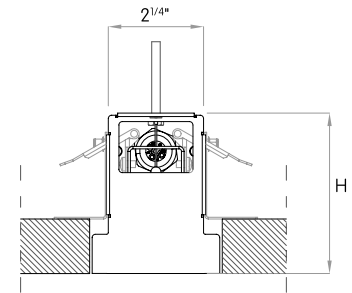
H= 3<sup>9</sup>/<sub>16</sub>"



# MOUNTING FLEXIBILITY

  $(L + 1/16'' \times W + 1/16'')$

## RECESSED TRIMLESS



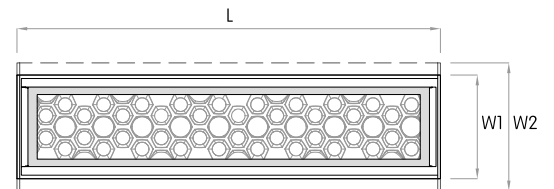
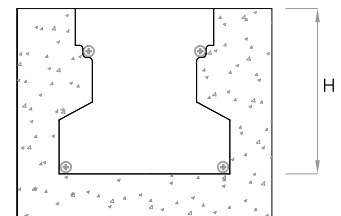
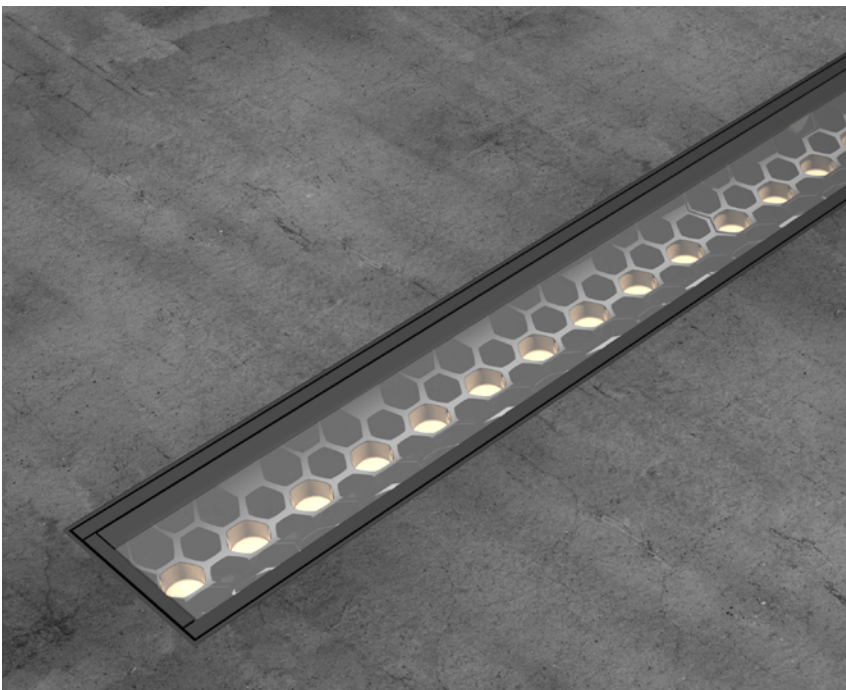
Actual

L = 23<sup>11/16</sup>" | 35" | 46<sup>5/16</sup>" | 57<sup>9/16</sup>" | Continuous runs

W = 2<sup>5/16</sup>"

H = 3<sup>11/16</sup>"

## INGROUND



Actual

L = 12<sup>3/8</sup>" | 23<sup>11/16</sup>" | 35" | 46<sup>5/16</sup>" | 57<sup>9/16</sup>" | Continuous runs

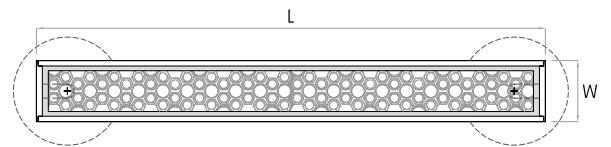
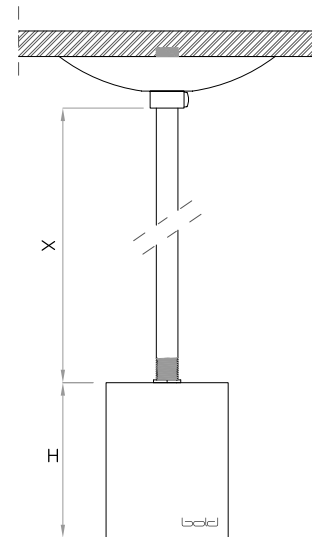
W1 = 3" | W2 = 3<sup>3/4</sup>"

H = 3<sup>5/8</sup>"



# MOUNTING FLEXIBILITY

## PENDANT



Actual

L= 23<sup>9</sup>/<sub>16</sub>" | 34<sup>7</sup>/<sub>8</sub>" | 46<sup>3</sup>/<sub>16</sub>" | 57<sup>1</sup>/<sub>2</sub>" | Continuous runs

W= 2<sup>13</sup>/<sub>16</sub>"

H= 3<sup>9</sup>/<sub>16</sub>"

X= 59"



## DELIVERED LUMEN OUTPUT

Output		Watts			CRI +80			CRI +90					
<b>STATIC-WHITE</b>			<b>2700K</b>	<b>3000K</b>	<b>4000K</b>		<b>2700K</b>	<b>3000K</b>	<b>4000K</b>				
<b>L</b>	4W		650lm	650lm	650lm		560lm	560lm	550lm				
<b>M</b>	9W		830lm	830lm	830lm		760lm	760lm	750lm				
<b>H</b>	15W		1390lm	1390lm	1380lm		1120lm	1120lm	1110lm				
<b>V</b>	19W		1850lm	1850lm	1850lm		1490lm	1490lm	1490lm				
<b>DIM TO WARM 3000K-1800K</b>								<b>3000K</b>					
<b>L</b>	9W							850lm					
<b>V</b>	18W							1310lm					
<b>TUNABLE WHITE 2700K-5000K</b>													
<b>L</b>	12W			980lm					860lm				
<b>V</b>	22W			1860lm					1580lm				
<b>RGBW</b>								<b>R</b>	<b>G</b>	<b>B</b>	<b>W</b>		
<b>TOTAL</b>	47.5W							(9W) 143lm	(13.5W) 429lm	(13W) 136.5lm	(12W) 383.5lm		

## DIMENSIONS TABLE

		12"		24"		36"		48"		60"	
		Height		Width		Actual Length		Actual Length		Actual Length	
<b>Surface Mounted</b>	<b>mm</b>	91	72	88	324	601	886	1173	1460		
	<b>inch</b>	3 9/16	2 13/16	3 7/16	12 3/4	23 9/16	34 7/8	46 3/16	57 1/2		
<b>Recessed with Trim</b>	<b>mm</b>	91	88	324	611	898	1185	1472			
	<b>inch</b>	3 9/16	3 7/16	12 3/4	24	35 3/8	46 11/16	57 15/16			
<b>Recessed Trimless</b>	<b>mm</b>	93	75	601	888	1175	1462				
	<b>inch</b>	3 11/16	2 15/16	23 11/16	35	46 5/16	57 9/16				
<b>Pendant</b>	<b>mm</b>	91	72	601	886	1173	1460				
	<b>inch</b>	3 9/16	2 13/16	23 9/16	34 7/8	46 3/16	57 1/2				
<b>Inground (with housing)</b>	<b>mm</b>	92	95	314	601	888	1175	1462			
	<b>inch</b>	3 5/8	3 3/4	12 3/8	23 11/16	35	46 5/16	57 9/16			

