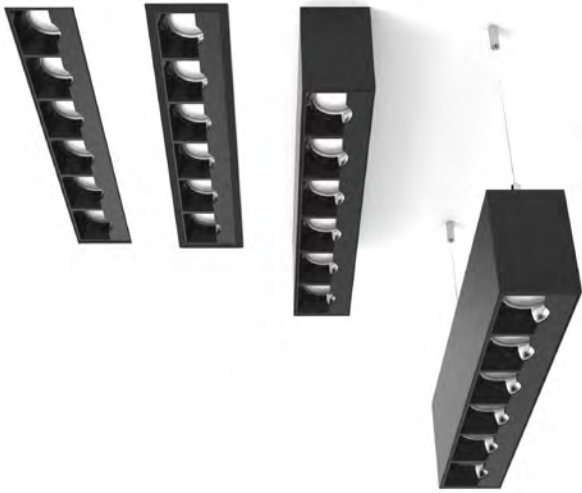


# BILLET

INDOOR WALLWASHER - INTEGRAL

**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 wallwasher delivers unmatched vertical illumination with virtually zero 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 :** IP20

## INSTALLATION

**Environment :** Dry / Damp Location  
**Mounting :** Ceiling Recessed (Trim & Trimless) / Wall Recessed (Trim & Trimless) / Millwork / Surface Mounted / Pendant  
**Dimensions :** Refer to dimension table

## OPTICS

**Optical Distribution :** Wallwash  
**Glare Control :** UGR<19

## LIGHT SOURCE

**Direct Light Source :** Hi-power LEDs  
**Luminous Output :** from 312lm/ft. to 1356lm/ft. (Delivered)  
**Light Source CCT :** 2700K / 3000K / 3500K / 4000K / Tunable White (2700K-5000K)<sup>3</sup> / Dim-to-Warm (3000K-1800K)<sup>3</sup>  
**Color Rendering Index :** Ra80 / Ra90

## ELECTRICAL

**Input Voltage :** UNV 120-277V - 50Hz/60Hz  
**Load :** 4W/ft. to 22W/ft.  
**Output Type :** Constant Current  
**Driver Type :** Integral  
**Dimming :** 0-10V / DALI / ELV / DMX / Lutron Hi-Lume

Series	Mounting	Nominal Length
<b>BIW</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>W</b> Wall Mounted	<b>XX</b> Custom in

For exact lengths refer to dimensions table.

Code example: **BIW** - P12W - L1B - W - W927 - 0

Body Finish	Output <sup>1</sup>	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
<b>W</b> White	<b>L</b> 326lm/ft (4W)	<b>1</b> 120V	<b>A</b> No Dimming	<b>W</b> Flat White	<b>W</b> 25° - Washer	<b>9</b> +90	<b>27</b> 2700K	<b>0</b> no
<b>B</b> Black	<b>M</b> 638lm/ft (9W)	<b>U</b> <sup>2</sup> Universal 120V to 277V	<b>B</b> 0-10V to 1%	<b>B</b> Flat Black			<b>30</b> 3000K	<b>9</b> 90 mins
<b>G</b> Grey	<b>H</b> 1015lm/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> 1269lm/ft (19W)		<b>D</b> DALI to 1%	<b>C</b> Specular Chrome			<b>40</b> 4000K	
	<b>D</b> 790lm/ft (12.5W)		<b>E</b> ELV Dimming	<b>G</b> Bright Gold			<b>WD</b> <sup>4</sup> 3000K- 1800K	
	<b>W</b> 1087lm/ft (22W)		<b>F</b> DMX	<b>E</b> Diffuse Gold			<b>TW</b> <sup>5</sup> 2700K - 5000K	
	<b>U</b> 334lm/ft (12W)		<b>G</b> <sup>3</sup> LUTRON	<b>X</b> Custom				
	<b>A</b> 551lm/ft (22W)							

### Notes:

- <sup>1</sup> Denotes output at 3000K, unless otherwise noted.
- <sup>2</sup> Not applicable for ELV dimming.
- <sup>3</sup> Hi-Lume 1% EcoSystem Soft-on, Fade-to-Black dimming.
- <sup>4</sup> Denotes output specific to Dim-to-Warm at 3000K.
- <sup>5</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.



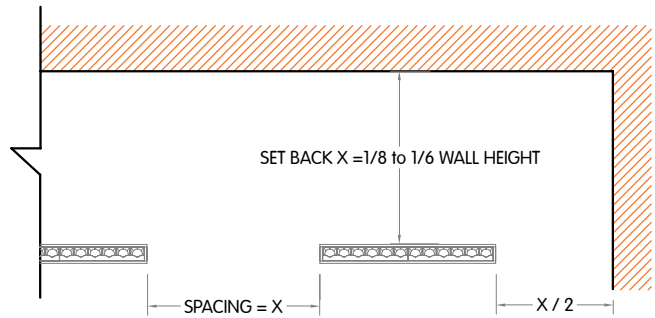
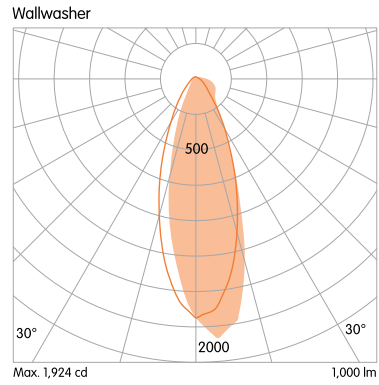
**Bold Lighting**  
 4710 Ecton Dr., Marietta, GA 30066, USA  
 info@boldlighting.us www.boldlighting.us  
 t: +1-678-903-4061

# OPTICAL FLEXIBILITY

## BAFFLED WALLWASHER

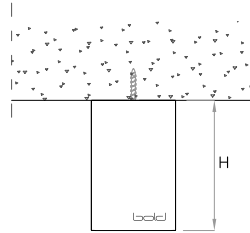
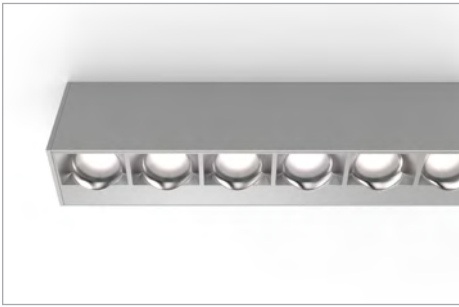


Billet wallwash provides even illumination of vertical surfaces with a flexible setback of 1/8 to 1/6 of the wall height. This optic is ideal for washing large areas where exceptional uniformity is required.



# MOUNTING FLEXIBILITY

## SURFACE MOUNTED

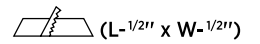
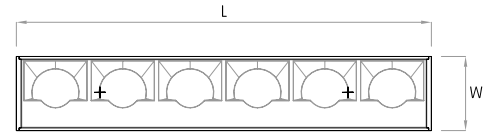


Actual

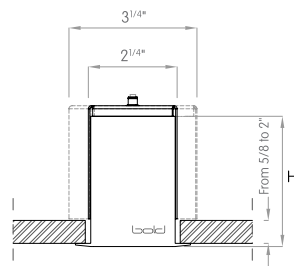
L= 12<sup>1/8"</sup> | 23<sup>15/16"</sup> | 35<sup>3/4"</sup> | 47<sup>9/16"</sup> | 59<sup>3/8"</sup> | Continuous runs

W= 2<sup>3/16"</sup>

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



## RECESSED WITH TRIM

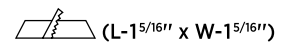
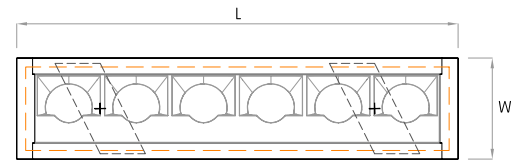


Actual

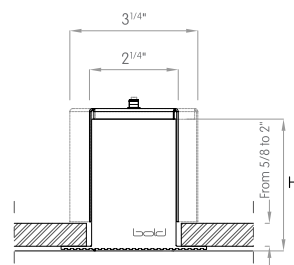
L= 12<sup>15/16"</sup> | 24<sup>3/4"</sup> | 36<sup>1/2"</sup> | 48<sup>3/8"</sup> | 60<sup>3/16"</sup> | Continuous runs

W= 3"

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



## RECESSED TRIMLESS

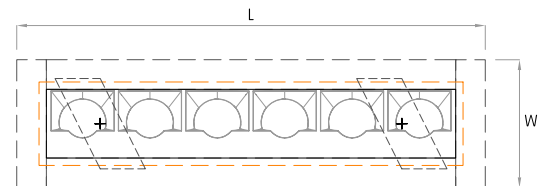


Actual

L= 13<sup>11/16"</sup> | 25<sup>1/2"</sup> | 37<sup>5/16"</sup> | 49<sup>1/8"</sup> | 60<sup>15/16"</sup> | Continuous runs

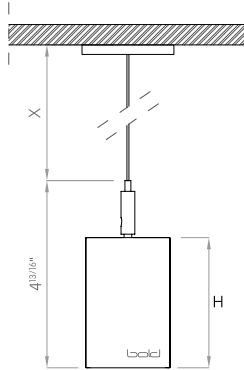
W= 3<sup>3/4"</sup>

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



# MOUNTING FLEXIBILITY

## PENDANT



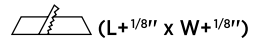
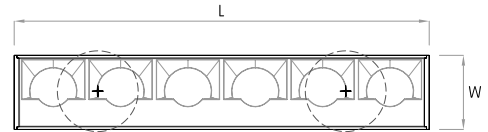
Actual

L= 12<sup>1</sup>/<sub>8</sub>" | 23<sup>15</sup>/<sub>16</sub>" | 35<sup>3</sup>/<sub>4</sub>" | 47<sup>9</sup>/<sub>16</sub>" | 59<sup>3</sup>/<sub>8</sub>" | Continuous runs

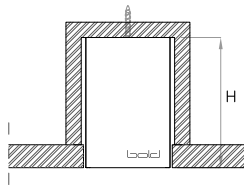
W= 2<sup>3</sup>/<sub>16</sub>"

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

X= 59" or 118"



## MILLWORK

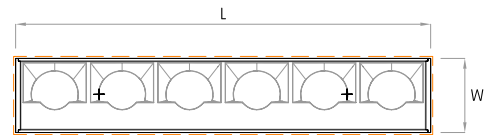


Actual

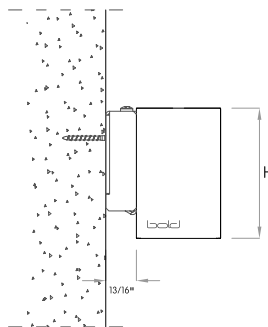
L= 12<sup>1</sup>/<sub>8</sub>" | 23<sup>15</sup>/<sub>16</sub>" | 35<sup>3</sup>/<sub>4</sub>" | 47<sup>9</sup>/<sub>16</sub>" | 59<sup>3</sup>/<sub>8</sub>" | Continuous runs

W= 2<sup>3</sup>/<sub>16</sub>"

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



## WALL MOUNTED

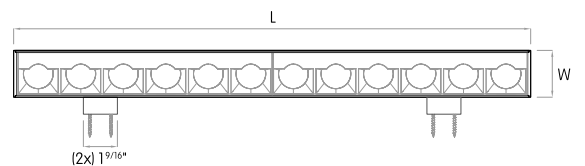


Actual

L= 12<sup>1</sup>/<sub>8</sub>" | 23<sup>15</sup>/<sub>16</sub>" | 35<sup>3</sup>/<sub>4</sub>" | 47<sup>9</sup>/<sub>16</sub>" | 59<sup>3</sup>/<sub>8</sub>" | Continuous runs

W= 2<sup>3</sup>/<sub>16</sub>"

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



## DELIVERED LUMEN OUTPUT

Output      Watts      CRI +90

STATIC-WHITE		2700K	3000K	4000K
L	4W	312lm	326lm	348lm
M	9W	609lm	638lm	682lm
H	15W	972lm	1015lm	1088lm
V	22W	1218lm	1269lm	1356lm

DIM-TO-WARM 3000K-1800K		3000K
D	12.5W	790lm
W	18W	1087lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	12W	297lm	334lm
A	22W	500lm	551lm

## DIMENSIONS TABLE

		12"		24"		36"		48"		60"				
		Actual Length		Actual Length		Actual Length		Actual Length		Actual Length				
Height		Width		Actual Length		Actual Length		Actual Length		Actual Length				
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
Surface Mounted	85	3 3/8	55	2 3/16	308	12 1/8	608	23 15/16	908	35 3/4	1208	47 9/16	1508	59 3/8
Recessed with Trim	85	3 3/8	75	3	328	12 15/16	625	24 3/4	925	36 1/2	1228	48 3/8	1528	60 3/16
Recessed Trimless	85	3 3/8	95	3 3/4	348	13 11/16	648	25 1/2	948	37 5/16	1248	49 1/8	1548	60 15/16
Pendant	85	3 3/8	55	2 3/16	308	12 1/8	608	23 15/16	908	35 3/4	1208	47 9/16	1508	59 3/8
Millwork	85	3 3/8	55	2 3/16	308	12 1/8	608	23 15/16	908	35 3/4	1208	47 9/16	1508	59 3/8
Wall Mounted	85	3 3/8	55	2 3/16	308	12 1/8	608	23 15/16	908	35 3/4	1208	47 9/16	1508	59 3/8

