

BILLET

WALLWASHER

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. 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
IK Rating : IK10
 Chicago plenum rated

LIGHT SOURCE

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

INSTALLATION

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

ELECTRICAL

Input Voltage : 120V / 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
Code Compliance : ETL / CSA / CE

OPTICS

Optical Distribution : Wallwash (25°)
Glare Control : UGR<19

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

Series	Mounting	Nominal Length ¹
BOW	R Recessed with Trim	12 12"
	T Recessed Trimless	24 24"
	S Surface Mounted	36 36"
	P Pendant	48 48"
	I Inground	60 60"
	W Wall Mounted	XX Custom in

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
B Black	L² 326lm/ft (4W)	1 120V	A No Dimming	W Flat White	W 25° - Washer	9 +90	27 2700K	0 No
G Grey	M² 638lm/ft (9W)	U⁵ Universal 120V to 277V	B 0-10V to 1%	B Flat Black			30 3000K	9 90 mins
W White	H² 1015lm/ft (15W)		C 0-10V to Fade-off	N Black Nickel			35 3500K	
X Custom RAL	V² 1269lm/ft (19W)		D DALI to 1%	C Specular Chrome			40 4000K	
	D³ 790lm/ft (12.5W)		E ELV Dimming	G Bright Gold			WD 3000K- 1800K	
	W³ 1087lm/ft (22W)		F DMX	E Diffuse Gold			TW 2700K - 5000K	
	U⁴ 334lm/ft (12W)		G⁶ LUTRON	X Custom				
	A⁴ 551lm/ft (22W)							

Notes:
¹ 6" length increments available as a modification.
² Denotes output at 3000K, unless otherwise noted.
³ Denotes output specific to Dim-to-Warm at 3000K.
⁴ Denotes output specific to Tunable White at full on.
⁵ Not applicable for ELV dimming.
⁶ Hi-lume, Vive, and Athena compatible.

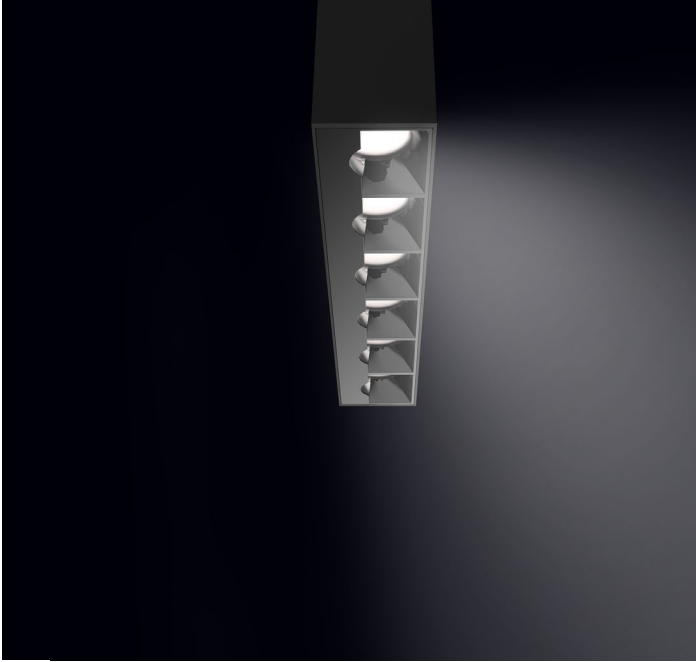
Consult factory for lead-times.
 Consult factory for systems using multiple optics and mounting configurations.



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

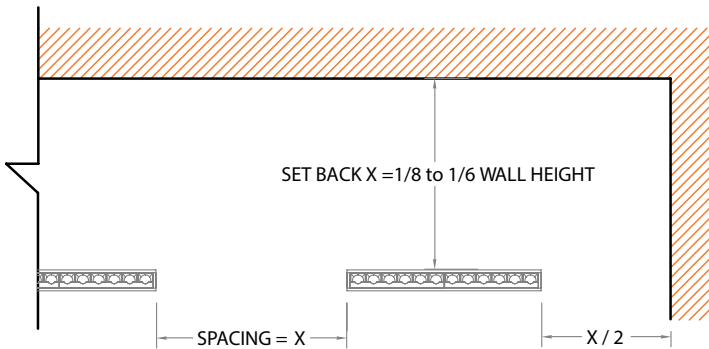
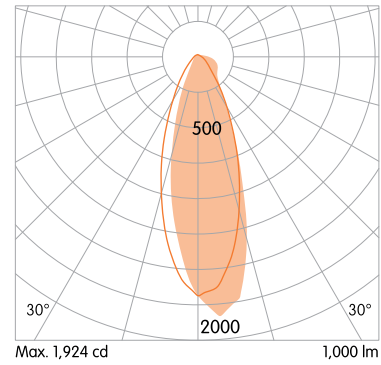
OPTICAL FLEXIBILITY

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.

Wallwasher

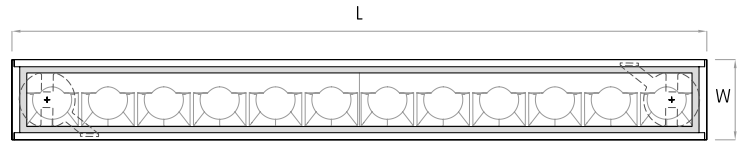
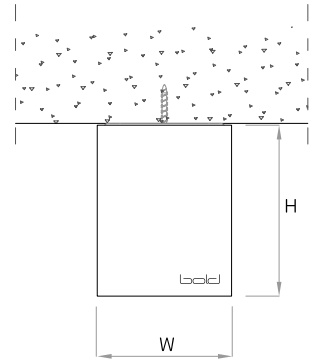


MOUNTING FLEXIBILITY

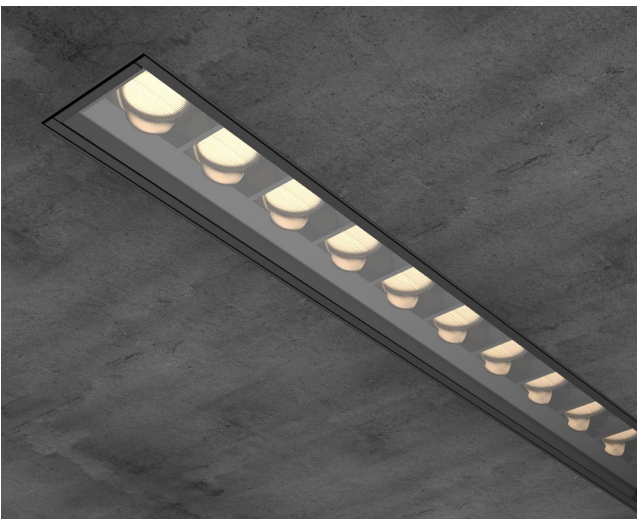
SURFACE MOUNTED




Actual
 L= 24¹/₂" | 36⁵/₁₆" | 48¹/₈" | 59⁵/₁₆" |
 Continuous runs
 W= 2¹³/₁₆"
 H= 3⁹/₁₆"

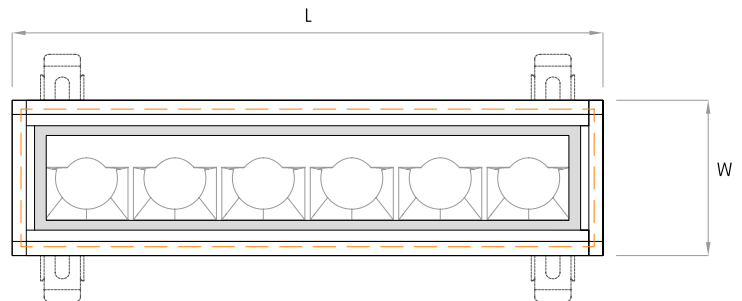
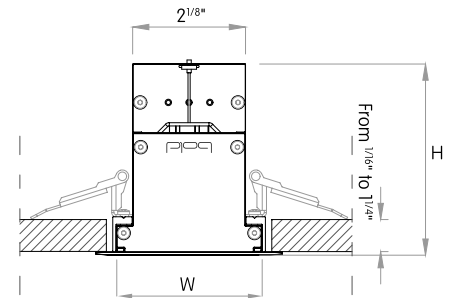


RECESSED WITH TRIM



 (L-¹³/₁₆" x W-¹³/₁₆")


Actual
 L= 13³/₁₆" | 25" | 36¹³/₁₆" |
 48⁵/₈" | 60⁷/₁₆" |
 Continuous runs
 W= 3⁷/₁₆"
 H= 3⁹/₁₆"



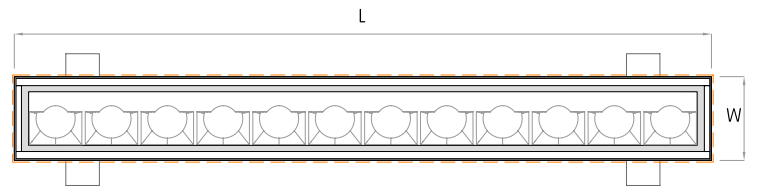
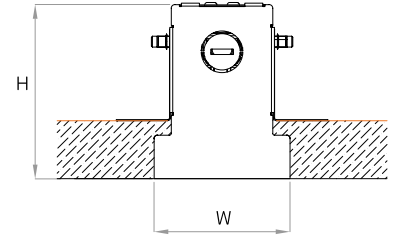
MOUNTING FLEXIBILITY

RECESSED TRIMLESS

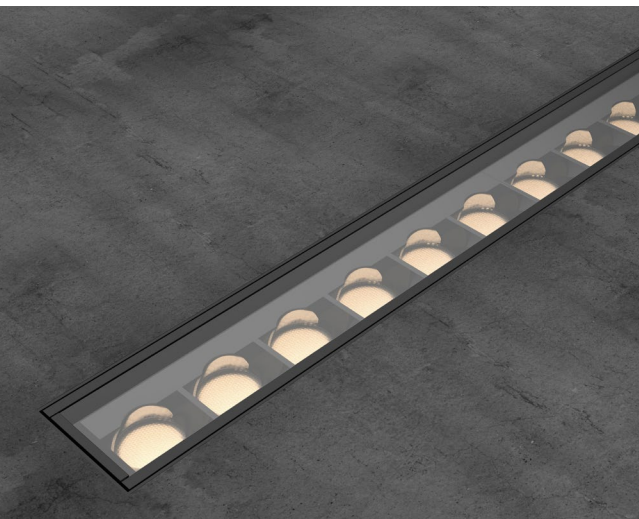


 (L+1/16" x W+1/16")

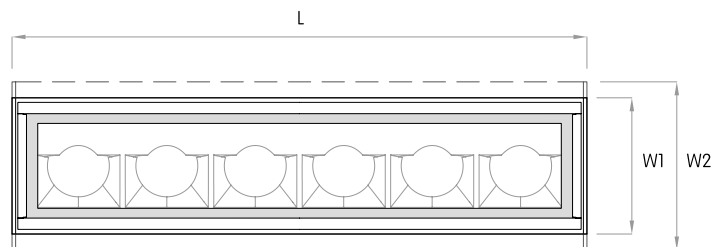
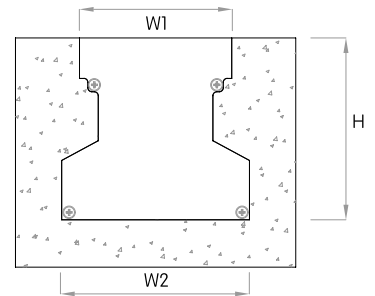
Actual
 L= 24^{5/8}" | 36^{3/8}" | 48^{1/4}" | 60" |
 Continuous runs
 W= 2^{15/16}"
 H= 3^{11/16}"



INGROUND



Actual
 L= 12^{13/16}" | 24^{5/8}" | 36^{7/16}" |
 48^{1/4}" | 60" |
 Continuous runs
 W1= 3" | W2= 3^{3/4}"
 H= 3^{5/8}"

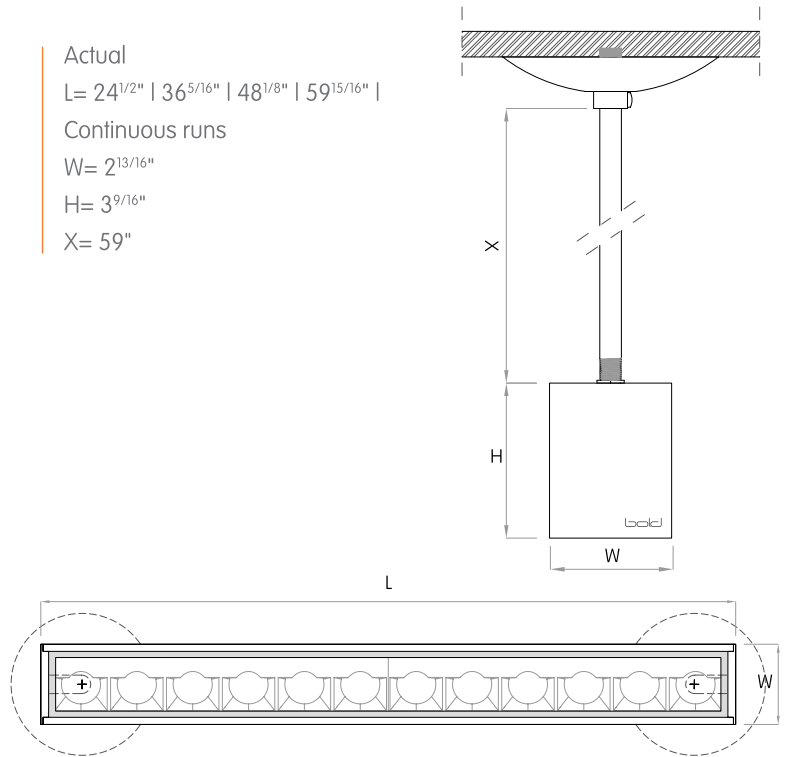


MOUNTING FLEXIBILITY

PENDANT



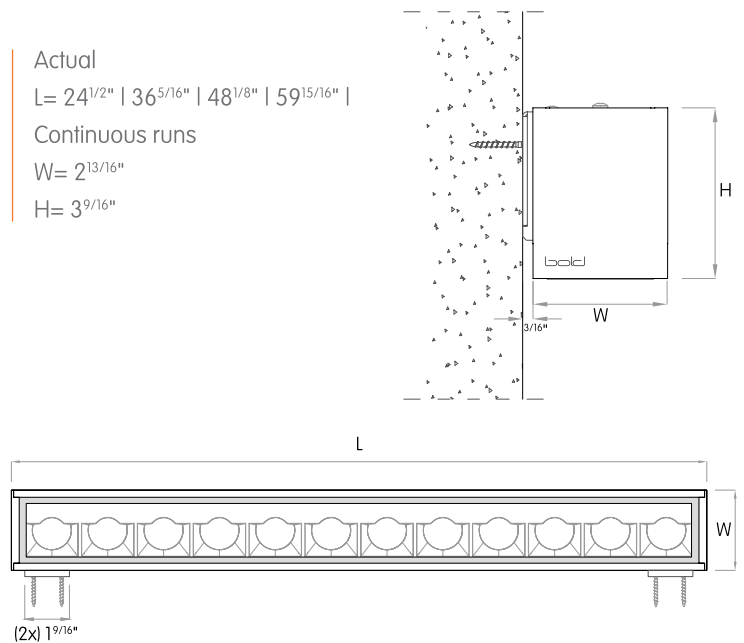
Actual
 L= 24¹/₂" | 36⁵/₁₆" | 48¹/₈" | 59¹⁵/₁₆" |
 Continuous runs
 W= 2¹³/₁₆"
 H= 3⁹/₁₆"
 X= 59"



WALL MOUNTED



Actual
 L= 24¹/₂" | 36⁵/₁₆" | 48¹/₈" | 59¹⁵/₁₆" |
 Continuous runs
 W= 2¹³/₁₆"
 H= 3⁹/₁₆"



DELIVERED LUMEN OUTPUT

Output Watts CRI +90

STATIC-WHITE		2700K	3000K	3500K	4000K
L	4W	312lm	326lm	343lm	348lm
M	9W	609lm	638lm	670lm	682lm
H	15W	972lm	1015lm	1066lm	1088lm
V	22W	1218lm	1269lm	1332lm	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"				
Height		Width		Actual Length		Actual Length		Actual Length		Actual Length				
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
Surface Mounted	91	3 9/16	72	2 13/16			623	24 1/2	923	36 5/16	1223	48 1/8	1523	59 15/16
Recessed with Trim	91	3 9/16	88	3 7/16	335	13 3/16	635	25	935	36 13/16	1235	48 5/8	1535	60 7/16
Recessed Trimless	93	3 11/16	75	2 15/16			625	24 5/8	925	36 3/8	1225	48 1/4	1525	60
Pendant	91	3 9/16	72	2 13/16			623	24 1/2	923	36 5/16	1223	48 1/8	1523	59 15/16
Inground (with housing)	92	3 5/8	95	3 3/4	325	12 13/16	625	24 5/8	925	36 7/16	1225	48 1/4	1525	60
Wall Mounted	91	3 9/16	72	2 13/16			623	24 1/2	923	36 5/16	1223	48 1/8	1523	59 15/16

