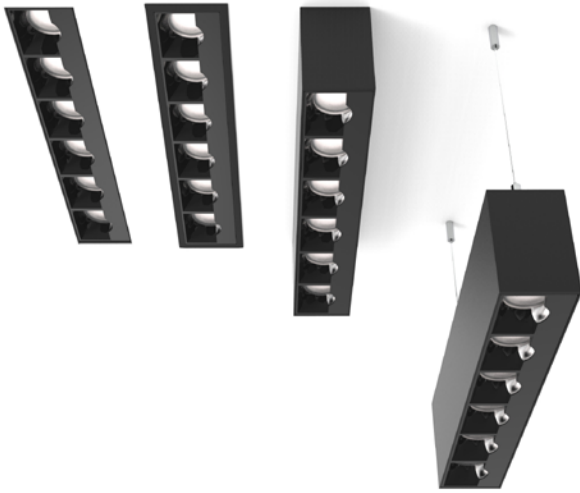


BILLET

INDOOR WALLGRAZER / 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/wallgrazer 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 : Wallgraze / Wallwash
Glare Control : UGR<19

LIGHT SOURCE

Direct Light Source : Hi-power LEDs
Luminous Output : from 650lm/ft. to 2480lm/ft. (Delivered)
Light Source CCT : 2700K / 3000K / 3500K / 4000K / Tunable White (2700K-5000K)³ / Dim-to-Warm (3000K-1800K)³
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
BIW	R Recessed with Trim	12 12"
	T Recessed Trimless	18 18"
	S Surface Mounted	24 24"
	P Pendant	30 30"
	M Millwork	36 36"
	W Wall Mounted	42 42"
		48 48"
		54 54"
		60 60"
		XX Custom in
LX Elbow		
For exact lengths refer to dimensions table.		

Code example: **BIW** - P12W - L1B - W - G827 - 0

Body Finish	Output ¹	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
W White	L 650lm/ft (4W)	1 120V U² Universal 120V to 277V	A No Dimming	W Flat White	G 15° - Grazer	8 +80	27 2700K	0 no 9 90 mins
B Black	M 1070lm/ft (9W)		B 0-10V to 1%	B Flat Black			W 25° - Washer	
G Grey	H 1700lm/ft (15W)		C 0-10V to Fade-off	N Black Nickel	35 3500K			
X Custom RAL	V 2480lm/ft (22W)		D DALI to 1%	C Specular Chrome	40 4000K			
			E ELV Dimming	G Bright Gold			WD⁴ 3000K- 1800K	
			F DMX	E Diffuse Gold			TW⁵ 2700K - 5000K	
			G³ LUTRON	X Custom			CC RGBW	

Notes:

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

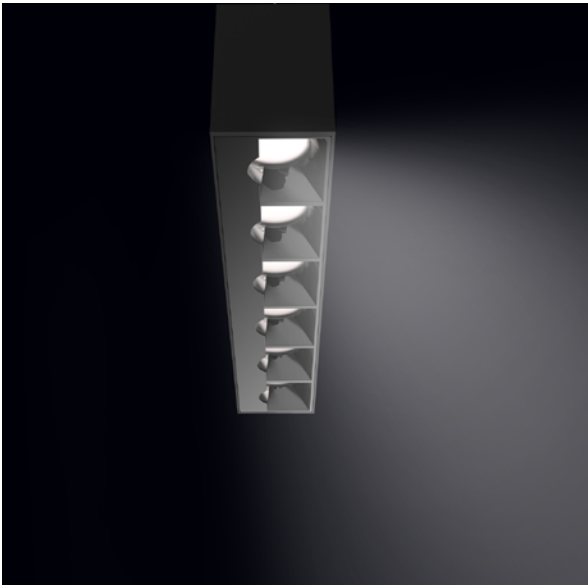
Consult factory for lead-times.
 Consult factory for systems using multiple optics and mounting configurations.



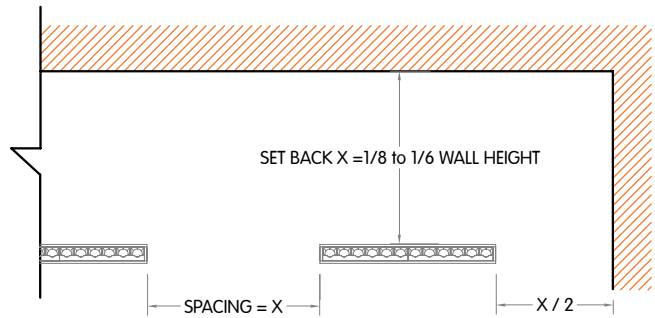
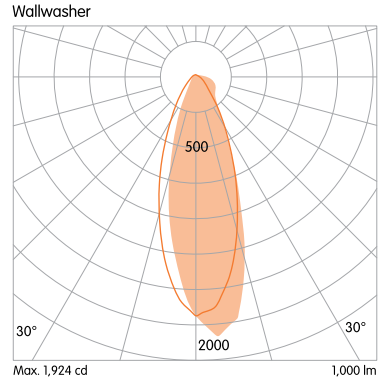
Bold Lighting
 4710 Ecton Dr. Unit F & G, Marietta, GA 30066, USA
 info@boldlighting.us www.boldlighting.us
 t: +1-678-903-4061

OPTICAL FLEXIBILITY

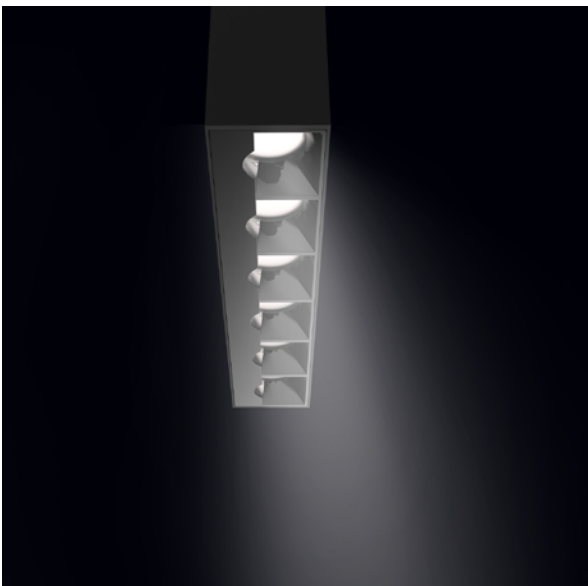
BAFFLED WALLWASHER



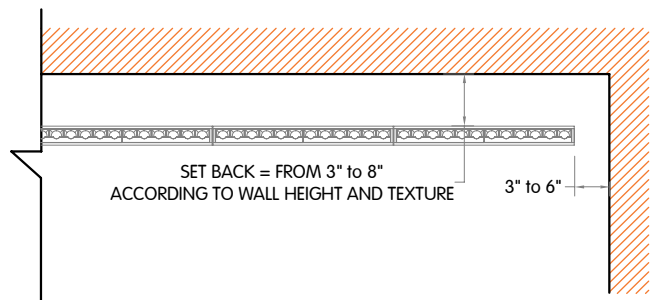
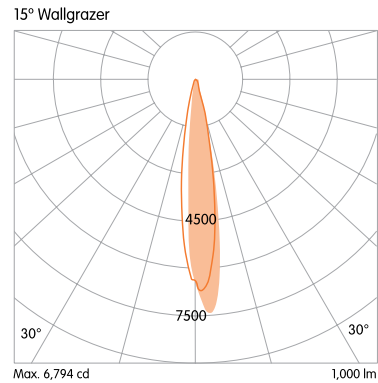
Billet wallwash provides even illumination of vertical surfaces with a flexible setback of 1/8 to 1/6 of the wall height. This optic is ideal for washing large areas where exceptional uniformity is required.



BAFFLED WALLGRAZER

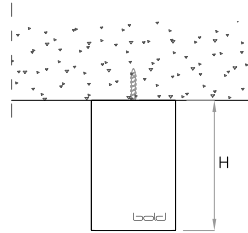
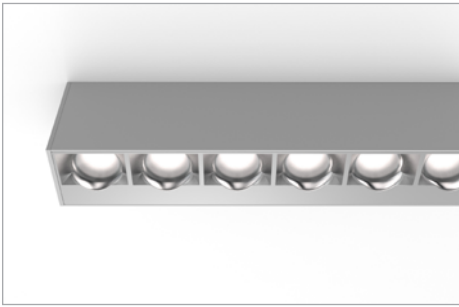


Billet wallgrazer delivers maximum performance for emphasizing textured and rough vertical surfaces. The standard output illuminates walls up to 14'-0" with outstanding transversal and longitudinal glare control.



MOUNTING FLEXIBILITY

SURFACE MOUNTED

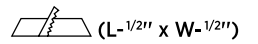
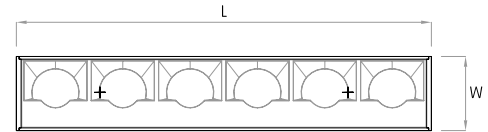


Actual

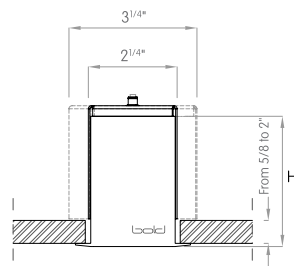
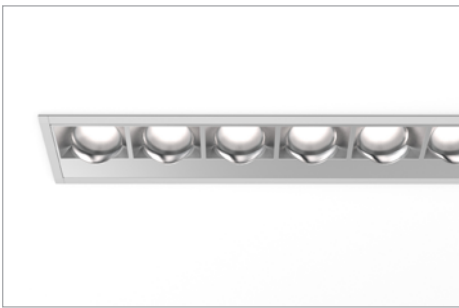
L= 12^{1/8"} | 23^{15/16"} | 35^{3/4"} | 47^{9/16"} | 59^{3/8"} | Continuous runs

W= 2^{3/16"}

H= 3^{3/8"}



RECESSED WITH TRIM

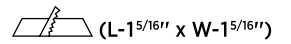
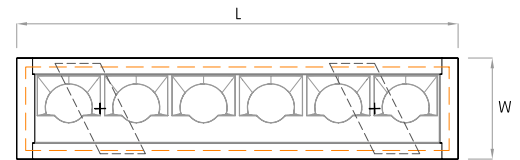


Actual

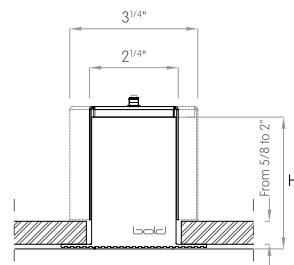
L= 12^{15/16"} | 24^{3/4"} | 36^{1/2"} | 48^{3/8"} | 60^{3/16"} | Continuous runs

W= 3"

H= 3^{3/8"}



RECESSED TRIMLESS

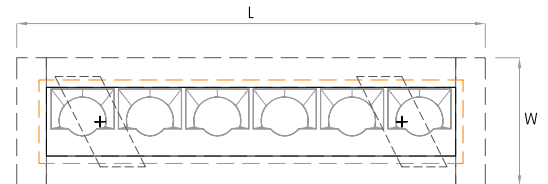


Actual

L= 13^{11/16"} | 25^{1/2"} | 37^{5/16"} | 49^{1/8"} | 60^{15/16"} | Continuous runs

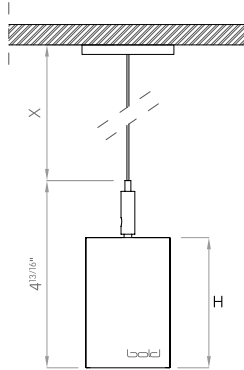
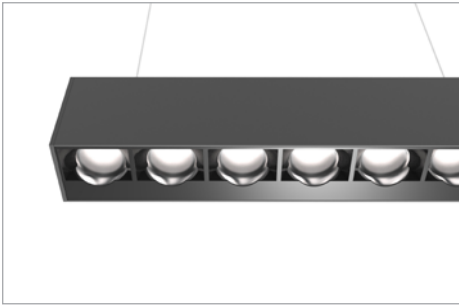
W= 3^{3/4"}

H= 3^{3/8"}



MOUNTING FLEXIBILITY

PENDANT



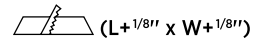
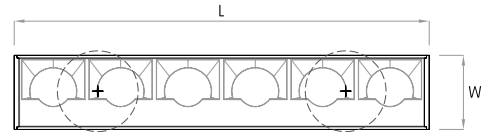
Actual

L= 12¹/₈" | 23¹⁵/₁₆" | 35³/₄" | 47⁹/₁₆" | 59³/₈" | Continuous runs

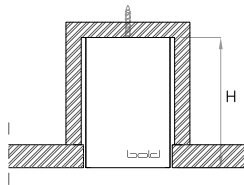
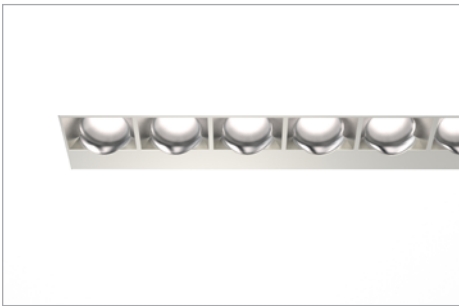
W= 2³/₁₆"

H= 3³/₈"

X= 59" or 118"



MILLWORK

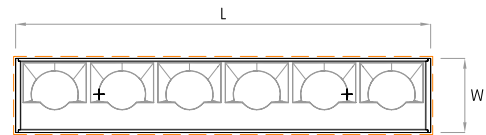


Actual

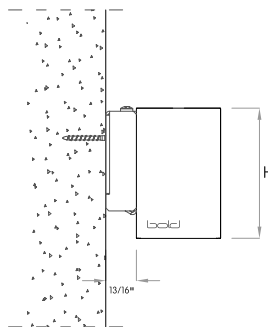
L= 12¹/₈" | 23¹⁵/₁₆" | 35³/₄" | 47⁹/₁₆" | 59³/₈" | Continuous runs

W= 2³/₁₆"

H= 3³/₈"



WALL MOUNTED

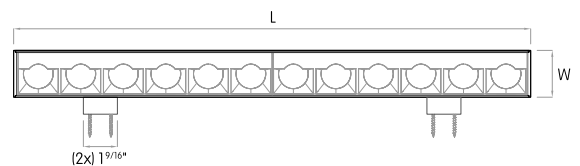


Actual

L= 12¹/₈" | 23¹⁵/₁₆" | 35³/₄" | 47⁹/₁₆" | 59³/₈" | Continuous runs

W= 2³/₁₆"

H= 3³/₈"



DELIVERED LUMEN OUTPUT

Output		CRI +80			CRI +90			
STATIC-WHITE		2700K	3000K	4000K	2700K	3000K	4000K	
L	4W	620lm	650lm	680lm	520lm	540lm	570lm	
M	9W	1010lm	1070lm	1110lm	850lm	880lm	930lm	
H	15W	1600lm	1700lm	1760lm	1350lm	1400lm	1480lm	
V	22W	2380lm	2480lm	2610lm	1970lm	2040lm	2150lm	
DIM-TO-WARM 3000K-1800K					3000K			
L	9W				930lm			
V	18W				1700lm			
TUNABLE WHITE 2700K-5000K		2700K	5000K		2700K	5000K		
L	12W	1140lm	1220lm		970lm	1030lm		
V	22W	1600lm	1710lm		1350lm	1450lm		
RGBW					R	G	B	W
TOTAL	47.5W				(9W) 220lm	(13.5W) 660lm	(13W) 210lm	(12W) 590lm

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	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

