

BILLET

WALLGRAZER

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 Wallgrazer 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 414lm/ft. to 1989lm/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

OPTICS

Optical Distribution : Wallgraze (15°)
Glare Control : UGR<19

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

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

For custom lengths and shapes, consult factory.
 For exact lengths refer to dimensions table.

Code example: **BOW** - P12W-L1B-W-G927-0

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
B Black	L² 423lm/ft (4W)	1 120V	A No Dimming	W Flat White	G 15° - Grazer	9 +90	27 2700K	0 No
G Grey	M² 810lm/ft (9W)	U⁵ Universal 120V to 277V	B 0-10V to 1%	B Flat Black			30 3000K	9 90 mins
W White	H² 1278lm/ft (15W)		C 0-10V to Fade-off	N Black Nickel			35 3500K	
X Custom RAL	V² 1836lm/ft (19W)		D DALI to 1%	C Specular Chrome			40 4000K	
	D³ 1113lm/ft (12.5W)		E ELV Dimming	G Bright Gold			WD 3000K-1800K	
	W³ 1530lm/ft (18W)		F DMX	E Diffuse Gold			TW 2700K-5000K	
	U⁴ 1332lm/ft (12W)		G⁶ LUTRON	X Custom				
	A⁴ 1711lm/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.

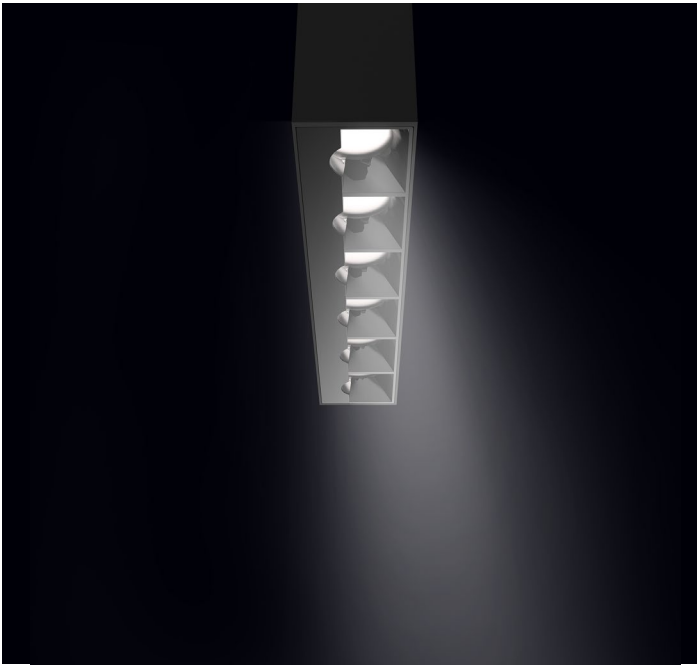
Consult factory for lead-times.
 Consult factory for systems using multiple optics and mounting configurations.



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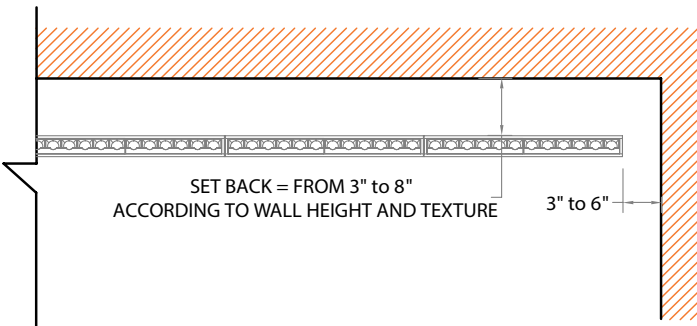
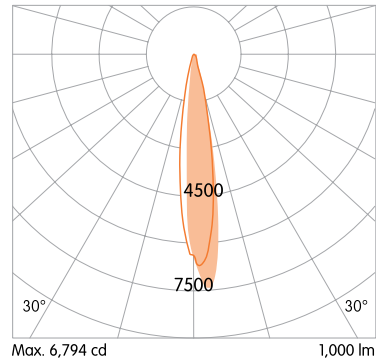
OPTICAL FLEXIBILITY

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.

15° Wallgrazer

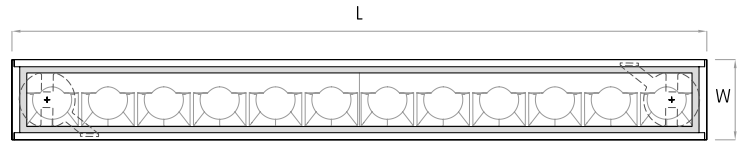
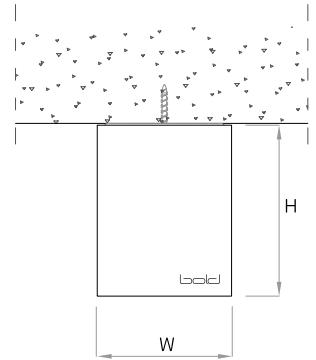


MOUNTING FLEXIBILITY

SURFACE MOUNTED



Actual
 L= 24^{1/2}" | 36^{5/16}" | 48^{1/8}" | 59^{5/16}" |
 Continuous runs
 W= 2^{13/16}"
 H= 3^{9/16}"

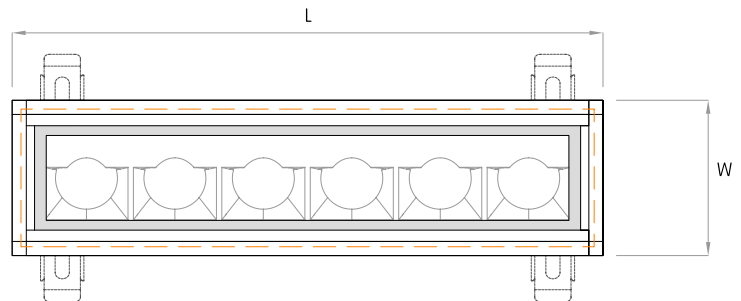
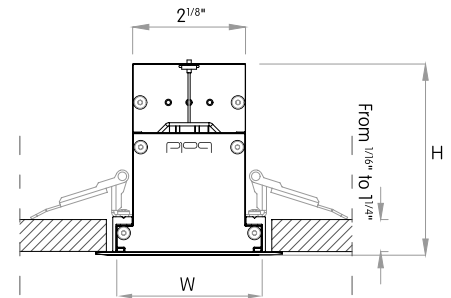


RECESSED WITH TRIM



(L-13^{3/16}" x W-13^{1/16}")


Actual
 L= 13^{3/16}" | 25" | 36^{13/16}" |
 48^{5/8}" | 60^{7/16}" |
 Continuous runs
 W= 3^{7/16}"
 H= 3^{9/16}"



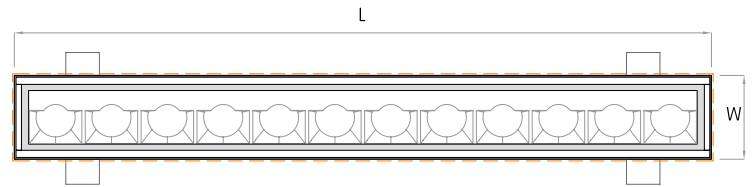
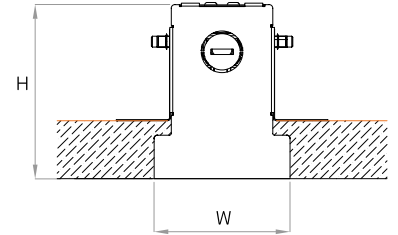
MOUNTING FLEXIBILITY

RECESSED TRIMLESS

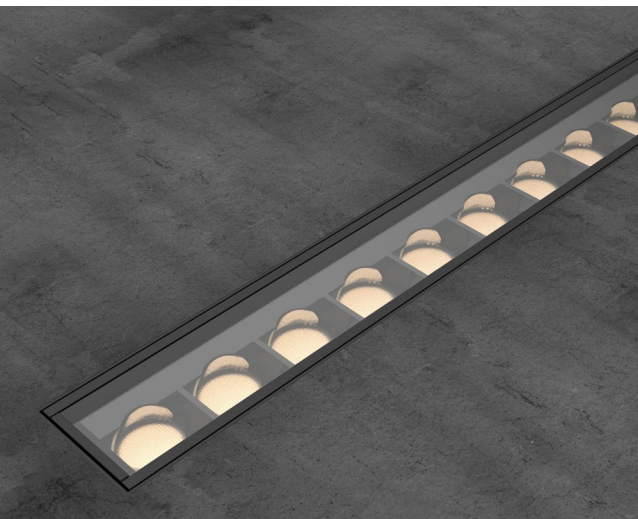


 $(L+1/16'' \times W+1/16'')$

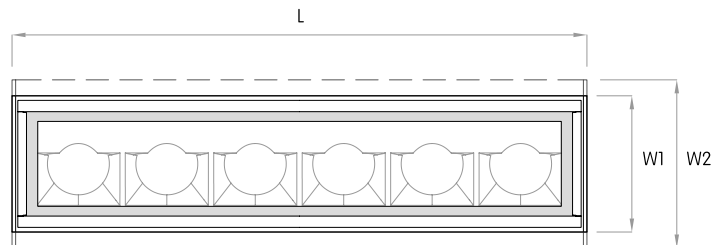
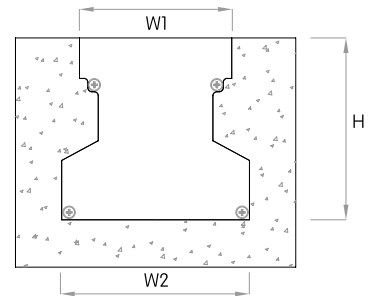
Actual
 $L = 24^{5/8}'' \mid 36^{3/8}'' \mid 48^{1/4}'' \mid 60'' \mid$
 Continuous runs
 $W = 2^{15/16}''$
 $H = 3^{11/16}''$



INGROUND



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

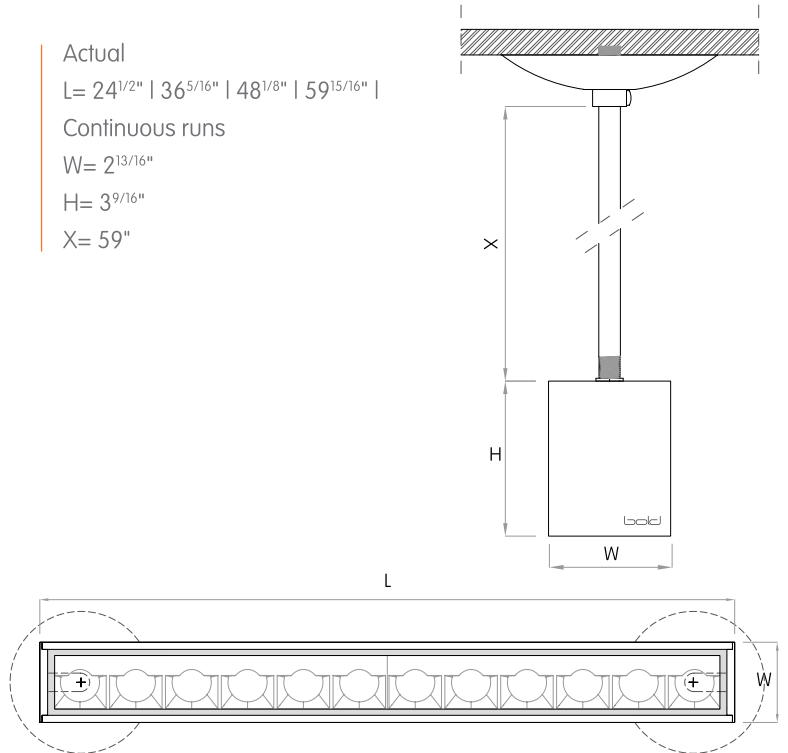


MOUNTING FLEXIBILITY

PENDANT



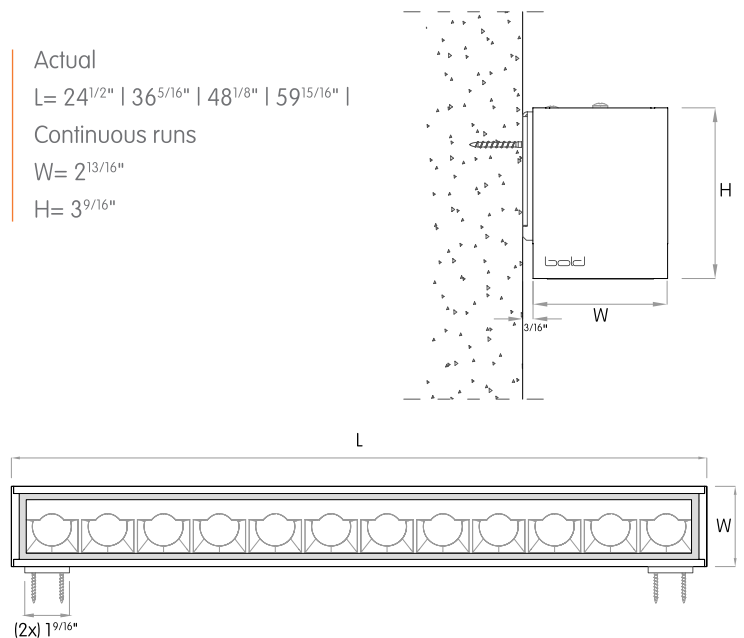
Actual
 L= 24¹/₂" | 36⁵/₁₆" | 48¹/₈" | 59¹⁵/₁₆" |
 Continuous runs
 W= 2¹³/₁₆"
 H= 3⁹/₁₆"
 X= 59"



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	414lm	423lm	444lm	459lm
M	9W	783lm	810lm	851lm	873lm
H	15W	1233lm	1278lm	1342lm	1377lm
V	22W	1782lm	1836lm	1928lm	1989lm

DIM-TO-WARM 3000K-1800K		3000K
D	12.5W	1113lm
W	18W	1530lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	12W	1233lm	1332lm
A	22W	1582lm	1711lm

DIMENSIONS TABLE

		12"		24"		36"		48"		60"			
		Actual Length		Actual Length		Actual Length		Actual Length		Actual Length			
Surface Mounted	Height	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
Surface Mounted	91	72	2 13/16			623	24 1/2	923	36 5/16	1223	48 1/8	1523	59 15/16
Recessed with Trim	91	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	75	2 15/16			625	24 5/8	925	36 3/8	1225	48 1/4	1525	60
Pendant	91	72	2 13/16			623	24 1/2	923	36 5/16	1223	48 1/8	1523	59 15/16
Inground (with housing)	92	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	72	2 13/16			623	24 1/2	923	36 5/16	1223	48 1/8	1523	59 15/16

