

BILLET

WALLGRAZER / 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 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 650lm/ft. to 2480lm/ft. (Delivered)
Light Source CCT : 2700K / 3000K / 3500K / 4000K / Tunable White (2700K-5000K) / Dim-to-Warm (3000K-1800K)
Color Rendering Index : Ra80 / 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

OPTICS

Optical Distribution : Wallgraze (15°) / Wallwash (25°)
Glare Control : UGR<19

Series	Mounting	Nominal Length	
BOW	R	Recessed with Trim	12 12"
	T	Recessed Trimless	18 18"
	S	Surface Mounted	24 24"
	P	Pendant	30 30"
	I	Inground	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: **BOW** - P12W - LB - W - G827 - 0

Body Finish	Output ¹	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
W White	L 650lm/ft (4W)	A No Dimming	W Flat White	G 15° - Grazer	8 +80	27 2700K	0 no
B Black	M 1070lm/ft (9W)	B 0-10V to 1%	B Flat Black	W 25° - Washer	9 +90	30 3000K	9 90 mins
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			WD³ 3000K-1800K	
		F DMX	E Diffuse Gold			TW⁴ 2700K - 5000K	
		G² LUTRON	X Custom			CC RGBW	

Notes:

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

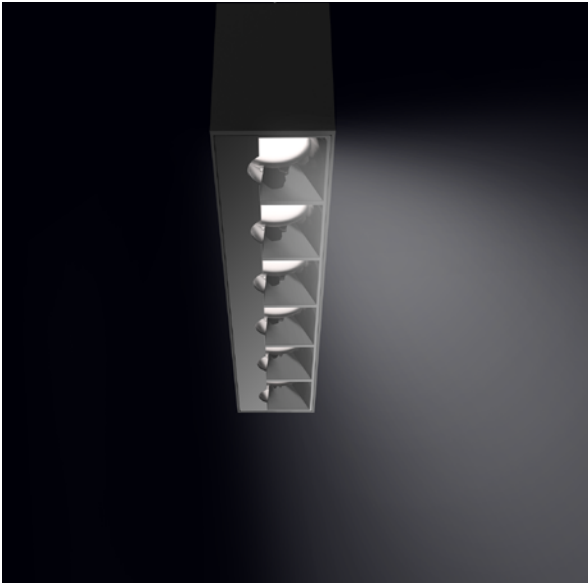
Consult factory for lead-times.
 Consult factory for systems using multiple optics and mounting configurations.



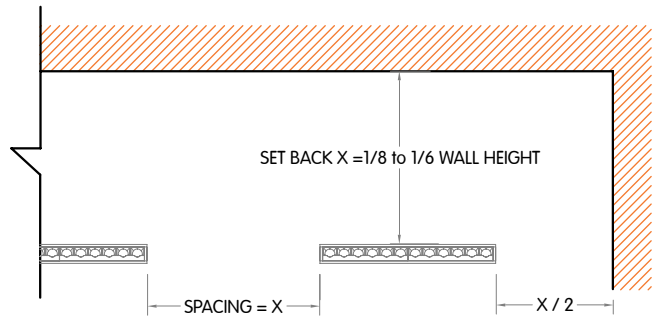
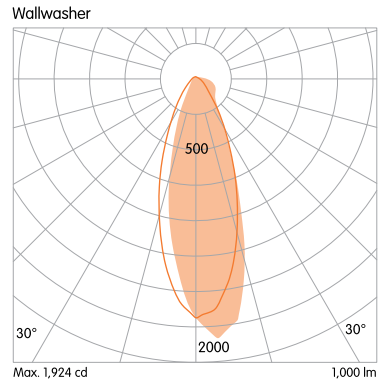
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OPTICAL FLEXIBILITY

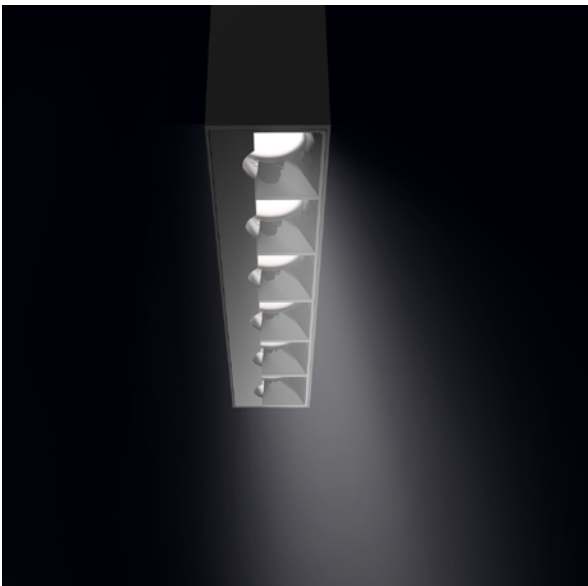
BAFFLED WALLWASHER



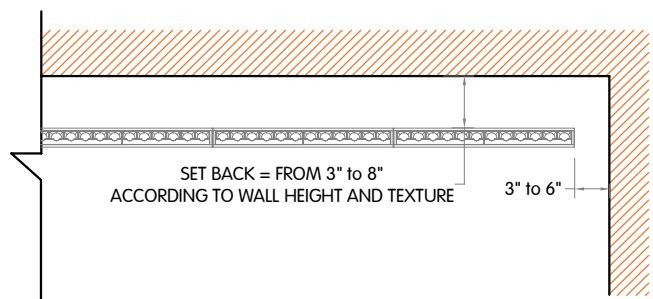
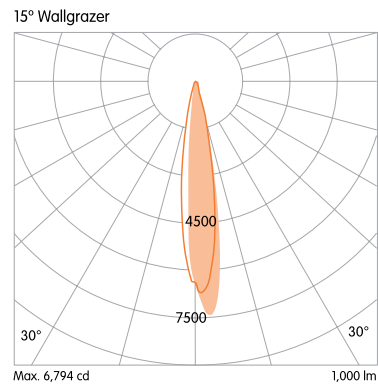
Billet wallwash provides even illumination of vertical surfaces with a flexible setback of 1/8 to 1/6 of the wall height. This optic is ideal for washing large areas where exceptional uniformity is required.



BAFFLED WALLGRAZER

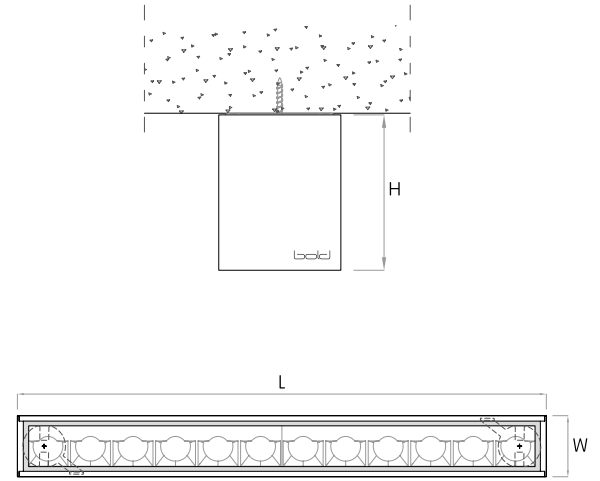


Billet wallgrazer delivers maximum performance for emphasizing textured and rough vertical surfaces. The standard output illuminates walls up to 14'-0" with outstanding transversal and longitudinal glare control.



MOUNTING FLEXIBILITY

SURFACE MOUNTED



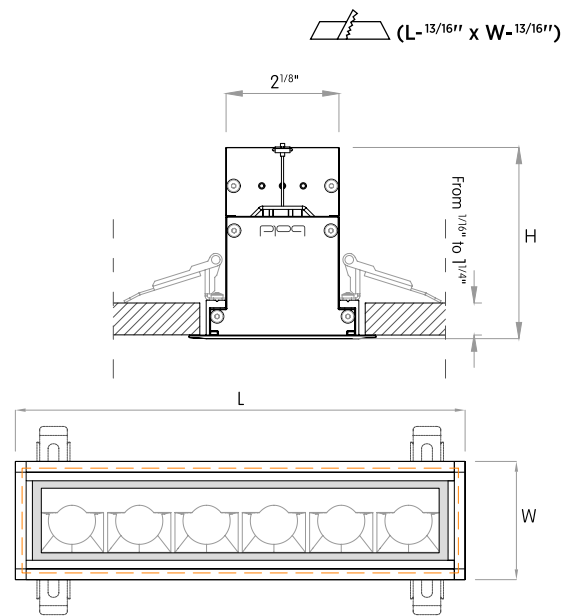
Actual

L= 24¹/₂" | 36⁵/₁₆" | 48¹/₈" | 59⁵/₁₆" | Continuous runs

W= 2¹³/₁₆"

H= 3⁹/₁₆"

RECESSED WITH TRIM



Actual


L= 13³/₁₆" | 25" | 36¹³/₁₆" | 48⁵/₈" | 60⁷/₁₆" | Continuous runs

W= 3⁷/₁₆"

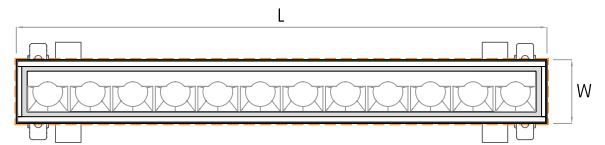
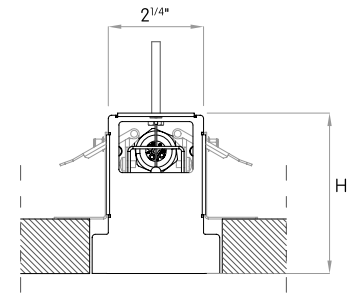
H= 3⁹/₁₆"



MOUNTING FLEXIBILITY

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

RECESSED TRIMLESS



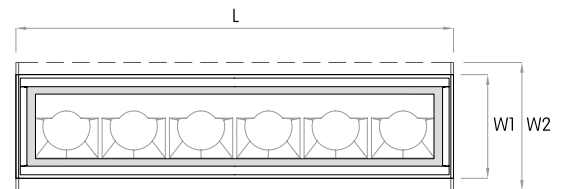
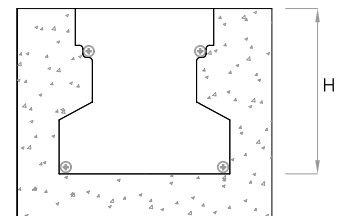
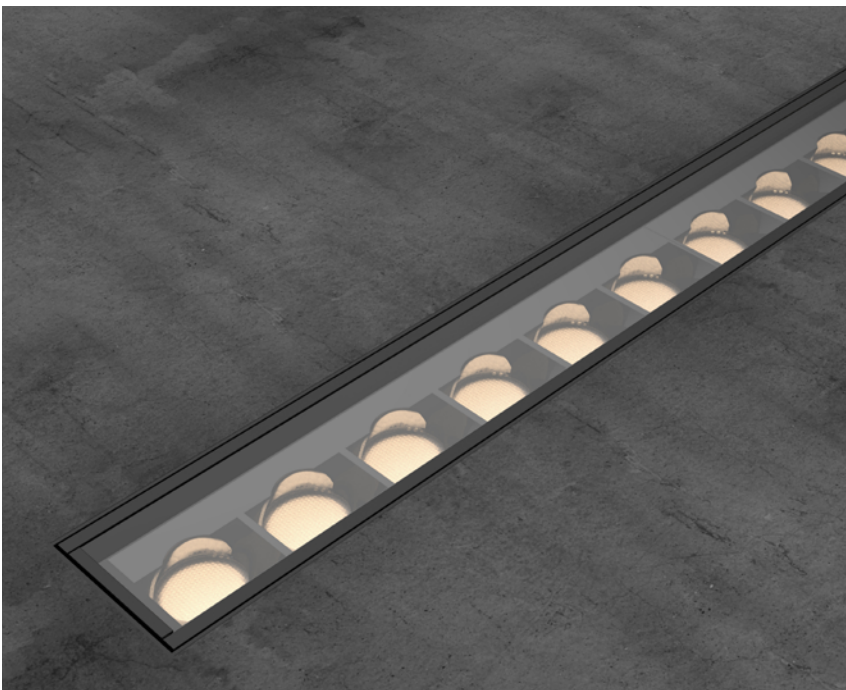
Actual

L= 24^{5/8}" | 36^{3/8}" | 48^{1/4}" | 60" | Continuous runs

W= 2^{15/16}"

H= 3^{1/16}"

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}"

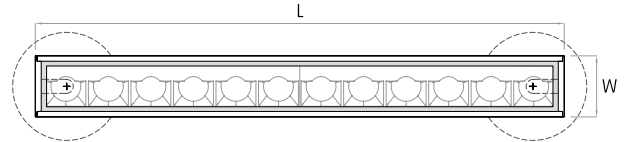
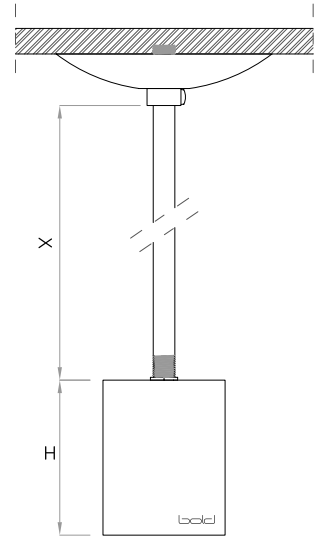


MOUNTING FLEXIBILITY

PENDANT



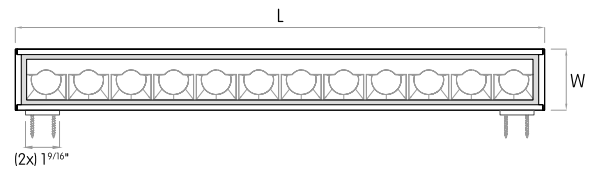
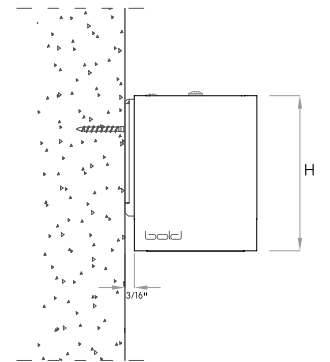
Actual
 L= 24¹/₂" | 36⁵/₁₆"
 | 48¹/₈" | 59¹⁵/₁₆" |
 Continuous runs
 W= 2¹³/₁₆"
 H= 3⁹/₁₆"
 X= 59"



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 +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					
		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

