

BILLET

INDOOR WALLGRAZER - REMOTE

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 : IP20
Chicago plenum rated

INSTALLATION

Environment : Dry / Damp Location
Mounting : Millwork / Surface Mounted / Pendant
Dimensions : Refer to dimension table

OPTICS

Optical Distribution : Wallgraze
Glare Control : UGR<19

LIGHT SOURCE

Direct Light Source : Hi-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

ELECTRICAL

Input Voltage : 120V / UNV 120-277V - 50Hz/60Hz
Load : 4W/ft. to 22W/ft.
Output Type : Constant Voltage
Driver Type : Remote
Dimming : 0-10V / DALI / ELV / DMX / Lutron Hi-Lume
Code Compliance : ETL / CSA / CE

Series	Mounting	Nominal Length ¹
BJW	S Surface Mounted	12 12"
	P Pendant	24 24"
	M Millwork	36 36"
		48 48"
		60 60"
		XX Custom in

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

Code example: **BJW**-P12W-L11-W-G927-0

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
B Black	L² 423lm/ft (4W)	1 120V	H 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	I 0-10V to 1%	B Flat Black			30 3000K	9 90 mins
W White	H² 1278lm/ft (15W)		J 0-10V to Fade-off	N Black Nickel	35 3500K			
X Custom RAL	V² 1836lm/ft (19W)	K ELV Dimming	C Specular Chrome	40 4000K				
	D³ 1113lm/ft (12.5W)	L DALI to 1%	G Bright Gold	WD 3000K- 1800K				
	W³ 1530lm/ft (18W)	M DMX	E Diffuse Gold	TW 2700K - 5000K				
	U⁴ 1332lm/ft (12W)	N⁶ 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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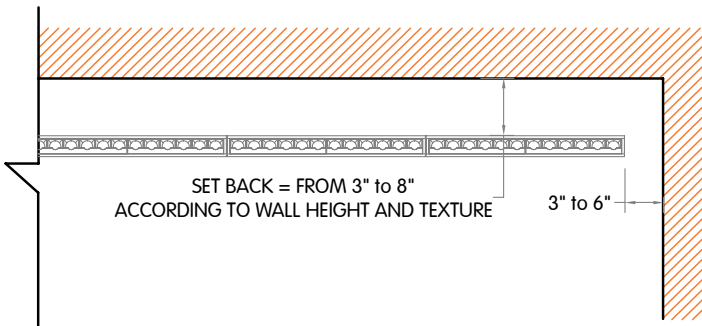
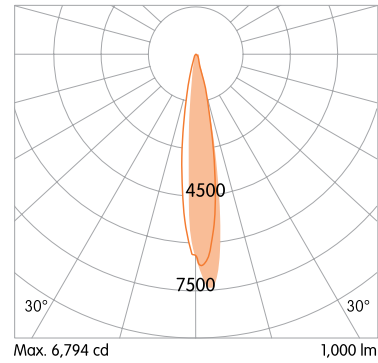
OPTICAL FLEXIBILITY

BAFFLED WALLGRAZER



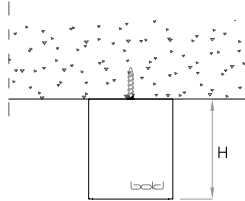
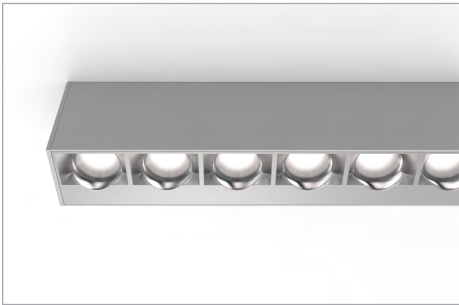
Billet wallgrazer delivers maximum performance for emphasizing textured and rough vertical surfaces. The standard output illuminates walls up to 14'-0" with outstanding transversal and longitudinal glare control.

15° Wallgrazer



MOUNTING FLEXIBILITY

SURFACE MOUNTED

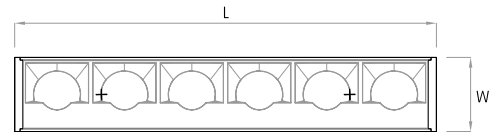


Actual

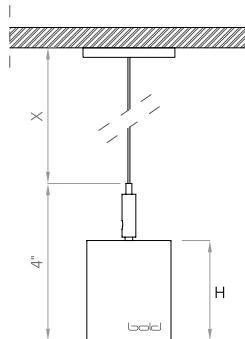
L= 12³/₁₆" | 24¹/₈" | 35¹⁵/₁₆" | 47³/₄" | 59⁹/₁₆" | Continuous runs

W= 2³/₁₆"

H= 2⁵/₈"



PENDANT



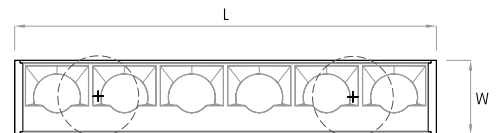
Actual

L= 12³/₁₆" | 24¹/₈" | 35¹⁵/₁₆" | 47³/₄" | 59⁹/₁₆" | Continuous runs

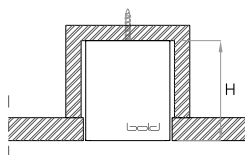
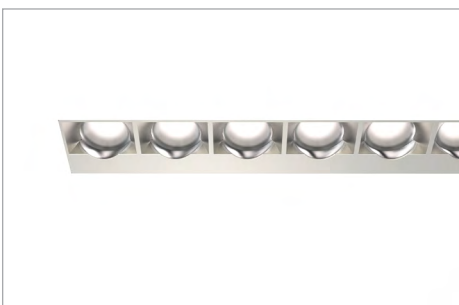
W= 2³/₁₆"

H= 2⁵/₈"

X= 59" or 118"



MILLWORK




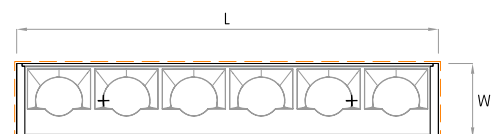
Actual

L= 12³/₁₆" | 24¹/₈" | 35¹⁵/₁₆" | 47³/₄" | 59⁹/₁₆" | Continuous runs

W= 2³/₁₆"

H= 2⁵/₈"

 (L+¹/₈" x W+¹/₈")



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"				
		Height		Width		Actual Length		Actual Length		Actual Length				
Surface Mounted	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
		65	2 5/8	55	2 3/16	313	12 3/16	613	24 1/8	913	35 15/16	1213	47 3/4	1513
Pendant	65	2 5/8	55	2 3/16	313	12 3/16	613	24 1/8	913	35 15/16	1213	47 3/4	1513	59 9/16
Millwork	65	2 5/8	55	2 3/16	313	12 3/16	613	24 1/8	913	35 15/16	1213	47 3/4	1513	59 9/16

