

BILLET

INDOOR WALLGRAZER - 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 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 : Ceiling Recessed (Trim & Trimless) / Wall Recessed (Trim & Trimless) / Millwork / Surface Mounted / Pendant
Dimensions : Refer to dimension table

OPTICS

Optical Distribution : Wallgraze

LIGHT SOURCE

Direct Light Source : Hi-power LEDs
Luminous Output : from 1445lm/m to 5540lm/m (Delivered)
Light Source CCT : 2700K / 3000K / 3500K / 4000K / Tunable White (2700K-5000K) / Dim-to-Warm (3000K-1800K) / RGBW
Color Rendering Index : Ra90
Lifetime : L80 B10 @ 70,000 Hrs

ELECTRICAL

Input Voltage : 220-240V / UNV 120-277V - 50Hz/60Hz
Load : 16W/m to 66W/m
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
BIW	R Recessed with Trim	12 300 mm
	T Recessed Trimless	24 600 mm
	S Surface Mounted	36 900 mm
	P Pendant	48 1200 mm
	M Millwork	60 1500 mm
	W Wall Mounted	72 1800 mm
		84 2100 mm
		96 2400 mm
		108 2700 mm
		120 3000 mm
	XX Custom mm	

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

Code example: **BIW**-P12W-L2B-W-G927-0

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
B Black	L² 1650lm/m (16W)	2 220-240V	A No Dimming	W Flat White	G Grazer	9 +90	27 2700K	0 No
G Grey	M² 2860lm/m (33W)	U⁶ Universal 120 to 277V	B 0-10V to 1%	B Flat Black			30 3000K	9⁹ 90 mins
W White	H² 4010lm/m (49W)		D DALI to 1%	N Black Nickel			35 3500K	
X Custom RAL	V² 5175lm/m (66W)		E ELV Dimming	C Specular Chrome			40 4000K	
	D³ 1565lm/m (26W)		F DMX	E Diffuse Gold			WD 3000K-1800K	
	W³ 4445lm/m (59W)		G⁷ LUTRON	X Custom			TW 2700K - 5000K	
	U⁴ 2425lm/m (33W)						CC⁸ RGBW	
	A⁴ 4450lm/m (66W)							
	C⁵ 3740lm/m (66W)							

Notes:
¹ 150 mm 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 Denotes RGBW (C) output with all colors at full power.
⁶ Not applicable for ELV dimming.
⁷ Hi-lume, Vive, and Athena compatible.
⁸ Only available with DMX dimming.
⁹ Not applicable for integral driver.

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



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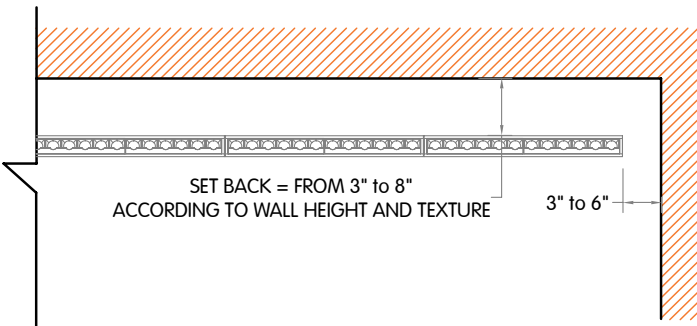
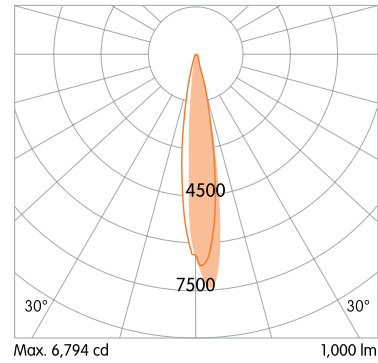
OPTICAL FLEXIBILITY

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.

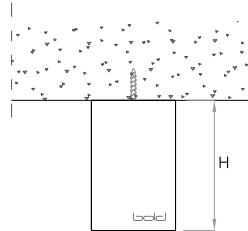
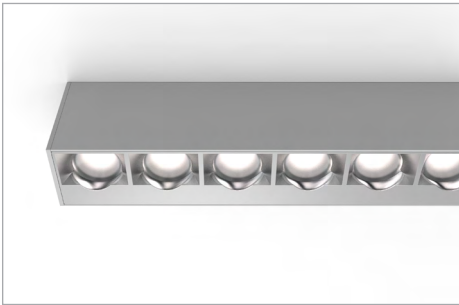
15° Wallgrazer



MOUNTING FLEXIBILITY

Per Millimeter

SURFACE MOUNTED

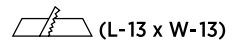
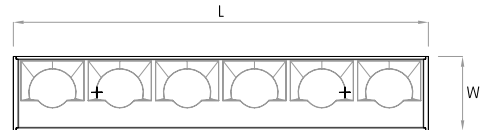


Actual (mm)

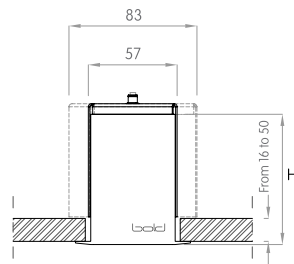
L= 308 | 608 | 908 | 1208 | 1508 | 1808 | 2108 | 2408 | 2708
3008 | Continuous runs

W= 55

H= 85



RECESSED WITH TRIM

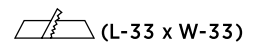
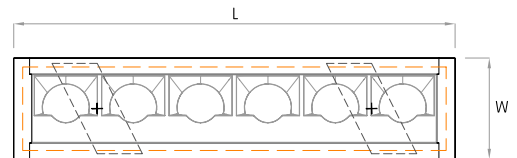


Actual (mm)

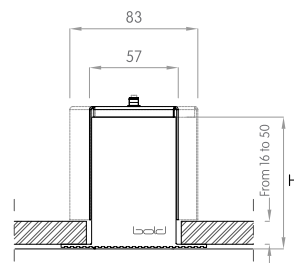
L= 328 | 628 | 928 | 1228 | 1528 | 1828 | 2128 | 2428 | 2728
3028 | Continuous runs

W= 75

H= 85



RECESSED TRIMLESS

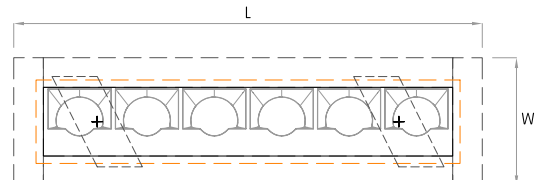


Actual (mm)

L= 348 | 648 | 948 | 1248 | 1548 | 1848 | 2148 | 2448 | 2748
3048 | Continuous runs

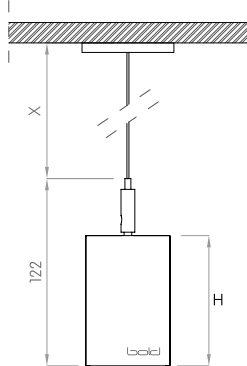
W= 95

H= 85



MOUNTING FLEXIBILITY

Per Millimeter



Actual (mm)

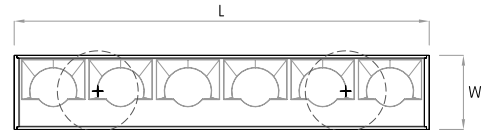
L= 308 | 608 | 908 | 1208 | 1508 | 1808 | 2108 | 2408 | 2708

3008 | Continuous runs

W= 55

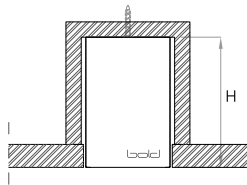
H= 85

X= 1500 or 3000



Note: Pendants are provided with a default 5ft gray electric feed. Please request a modification if a different length or color is required.

(L+3 x W+3)



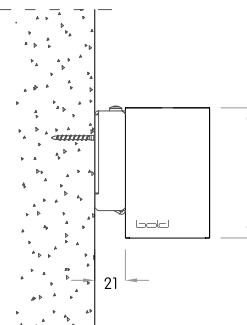
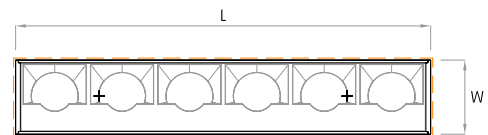
Actual (mm)

L= 308 | 608 | 908 | 1208 | 1508 | 1808 | 2108 | 2408 | 2708

3008 | Continuous runs

W= 55

H= 85



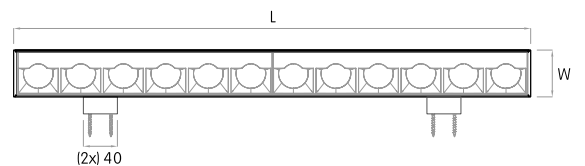
Actual (mm)

L= 308 | 608 | 908 | 1208 | 1508 | 1808 | 2108 | 2408 | 2708

3008 | Continuous runs

W= 55

H= 85



DELIVERED LUMEN OUTPUT

Per Meter

Output Watts CRI +90

STATIC-WHITE		2700K	3000K	3500K	4000K
L	16W	1445 lm	1650 lm	1560 lm	1590 lm
M	33W	2695 lm	2860 lm	2910 lm	2965 lm
H	49W	3925 lm	4010 lm	4240 lm	4315 lm
V	66W	5035 lm	5175 lm	5440 lm	5540 lm

DIM-TO-WARM 3000K-1800K		3000K
D	26W	1565 lm
W	59W	4445 lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	33W	2425 lm	2425 lm
A	66W	4450 lm	4450 lm

RGBW		R	G	B	W
TOTAL	66W	2300 lm	3740 lm	575 lm	3560 lm

DIMENSIONS TABLE

Per Meter

	12"	24"	36"	48"	60"	72"	84"	96"	108"	120"
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Height Width Actual Length

Surface Mounted	85	55	308	608	908	1208	1508	1808	2108	2408	2708	3008
Recessed with Trim	85	75	328	628	928	1228	1528	1828	2128	2428	2728	3028
Recessed Trimless	85	95	348	648	948	1248	1548	1848	2148	2448	2748	3048
Pendant	85	55	308	608	908	1208	1508	1808	2108	2408	2708	3008
Millwork	85	55	308	608	908	1208	1508	1808	2108	2408	2708	3008
Wall Mounted	85	55	308	608	908	1208	1508	1808	2108	2408	2708	3008

