

BILLET

WALLGRAZER INTEGRAL - WET LOCATION

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
Drive Over Rating : Billet Inground is designed to bear static loads up to 2500 lbs. from vehicles with pneumatic tires. This product is not intended to be used for traffic lanes.
 Chicago plenum rated

INSTALLATION

Environment : Wet Location
Mounting : Inground / Ceiling Recessed
 (Trim & Trimless) / Wall Recessed
 (Trim & Trimless) / Surface Mounted
 Wall Mounted / Pendant

OPTICS

Optical Distribution : Wallgraze

LIGHT SOURCE

Direct Light Source : Hi-power LEDs
Luminous Output : from 1270lm/m to 4875lm/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

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

Series	Mounting	Nominal Length ¹
BOW	R Recessed with Trim	12 300 mm
	T Recessed Trimless*	24 600 mm
	S Surface Mounted	36 900 mm
	P Pendant	48 1200 mm
	I Inground*	60 1500 mm
	W Wall Mounted	XX Custom mm
*For Inground "I" and Recessed Trimless "T" mountings, the housings will show on the price quote and order as a separate item to allow us to ship them ahead of the fixtures if required by the contractor.		For custom lengths and shapes, consult factory. For exact lengths refer to dimensions table.

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
B Black	L² 1450lm/m (16W)	2 220-240V	A No Dimming	W Flat White	G Grazer	9 +90	27 2700K	0 No
G Grey	M² 2515lm/m (33W)	U⁶ Universal 120 to 277V	B 0-10V to 1%	B Flat Black			30 3000K	
W White	H² 3530lm/m (49W)		D DALI to 1%	N Black Nickel			35 3500K	
X Custom RAL	V² 4555lm/m (66W)		E ELV Dimming	C Specular Chrome			40 4000K	
	D³ 1375lm/m (26W)		F DMX	E Diffuse Gold			WD 3000K-1800K	
	W³ 3915lm/m (59W)		G⁷ LUTRON	X Custom			TW 2700K - 5000K	
	U⁴ 2130lm/m (33W)						CC⁸ RGBW	
	A⁴ 3915lm/m (66W)							
	C⁵ 3290lm/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.

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



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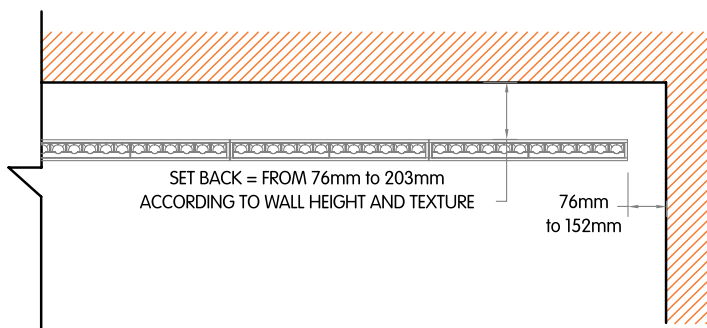
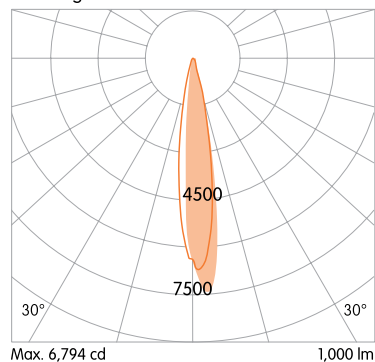
OPTICAL FLEXIBILITY

BAFFLED WALLGRAZER



Billet wallgrazer delivers maximum performance for emphasizing textured and rough vertical surfaces. The standard output illuminates walls up to 355mm-0mm with outstanding transversal and longitudinal glare control.

15° Wallgrazer



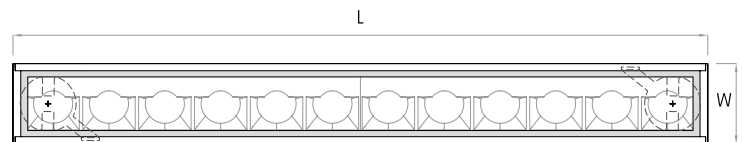
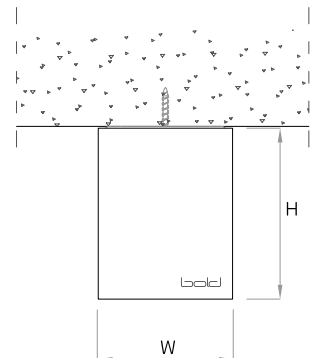
MOUNTING FLEXIBILITY

Per Millimeter

SURFACE MOUNTED



Actual (mm)
 L= 622 | 922 | 1222 | 1522 |
 Continuous runs
 W= 72
 H= 91

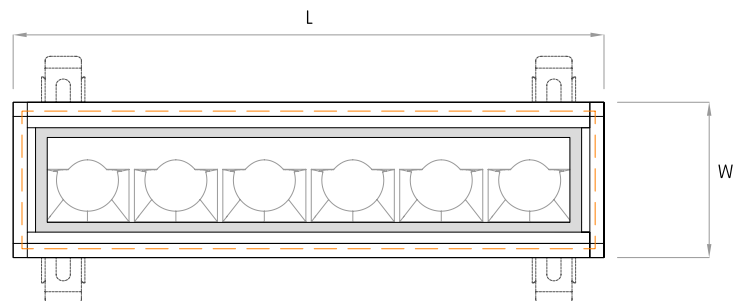
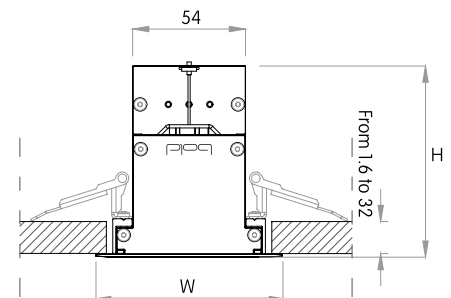


RECESSED WITH TRIM



(L-20 x W-20)

Actual (mm)
 L= 334 | 634 | 934 | 1234 |
 1534 | Continuous runs
 W= 80
 H= 91



MOUNTING FLEXIBILITY

Per Millimeter

RECESSED TRIMLESS



 (L+1.6 x W+1.6)

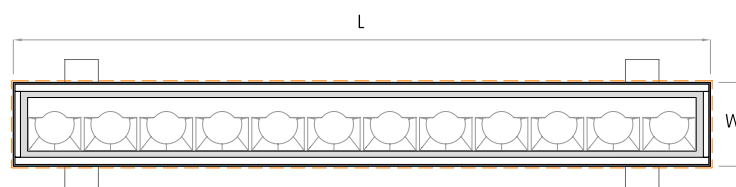
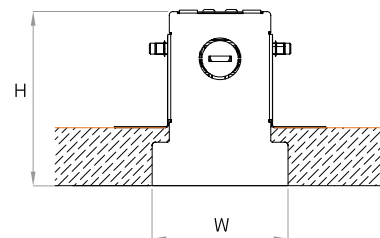
Actual (mm)

L= 624 | 924 | 1224 | 1524 |

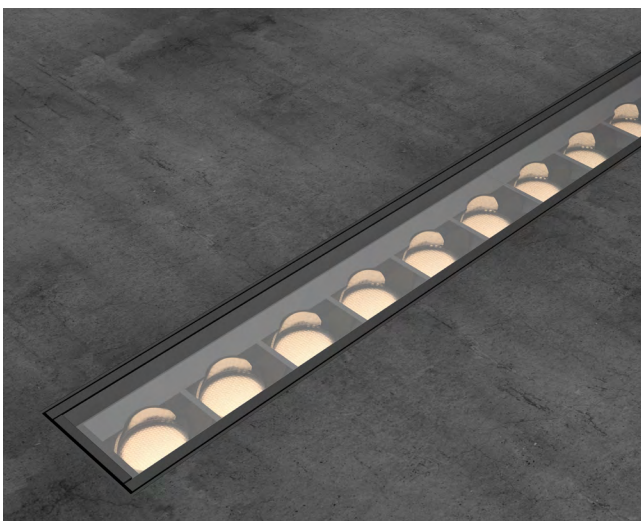
Continuous runs

W= 75

H= 97



INGROUND



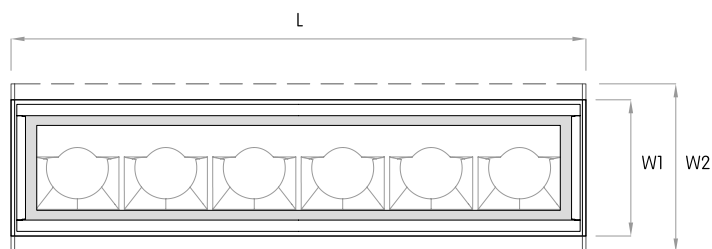
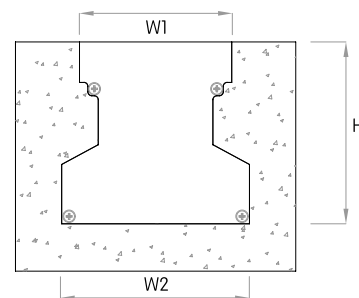
Actual (mm)

L= 325 | 625 | 925 | 1225 |

1525 | Continuous runs

W1= 77 | W2= 95

H= 92

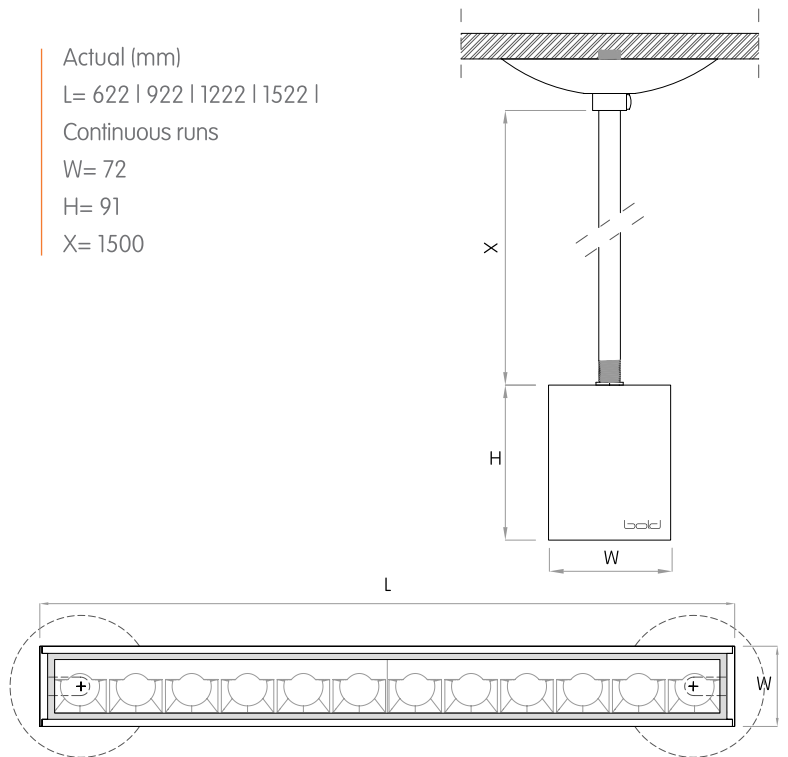


MOUNTING FLEXIBILITY
Per Millimeter

PENDANT



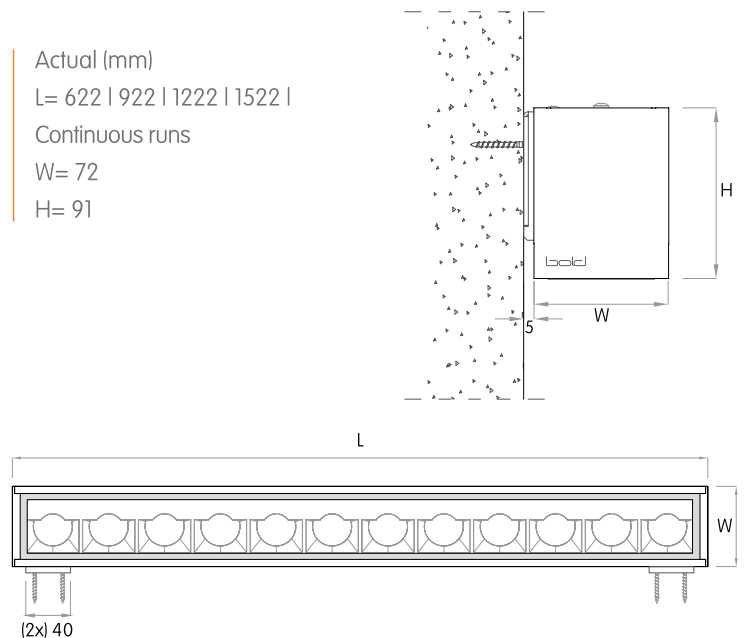
Actual (mm)
L= 622 | 922 | 1222 | 1522 |
Continuous runs
W= 72
H= 91
X= 1500



WALL MOUNTED



Actual (mm)
L= 622 | 922 | 1222 | 1522 |
Continuous runs
W= 72
H= 91



DELIVERED LUMEN OUTPUT
Per Meter

Output	Watts	CRI +90			
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STATIC-WHITE		2700K	3000K	3500K	4000K
L	16W	1270 lm	1450 lm	1370 lm	1400 lm
M	33W	2370 lm	2515 lm	2560 lm	2605 lm
H	49W	3455 lm	3530 lm	3730 lm	3800 lm
V	66W	4430 lm	4555 lm	4785 lm	4875 lm

DIM-TO-WARM 3000K-1800K		3000K
D	26W	1375 lm
W	59W	3915 lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	33W	2130 lm	2130 lm
A	66W	3915 lm	3915 lm

RGBW		R	G	B	W
TOTAL	66W	2020 lm	3290 lm	510 lm	3135 lm

DIMENSIONS TABLE

					12"		24"		36"		48"		60"	
	Height		Width		Actual Length									
Surface Mounted	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
	91	3 ⁹ / ₁₆	72	2 ¹³ / ₁₆			622	24 ¹ / ₂	922	36 ⁵ / ₁₆	1222	48 ¹ / ₈	1522	59 ¹⁵ / ₁₆
Recessed with Trim	91	3 ⁹ / ₁₆	88	3 ⁷ / ₁₆	335	13 ³ / ₁₆	634	25	934	36 ¹³ / ₁₆	1234	48 ⁵ / ₈	1534	60 ⁷ / ₁₆
Recessed Trimless	97	3 ¹³ / ₁₆	75	2 ¹⁵ / ₁₆			624	24 ⁵ / ₈	924	36 ³ / ₈	1224	48 ¹ / ₄	1524	60
Pendant	91	3 ⁹ / ₁₆	72	2 ¹³ / ₁₆			622	24 ¹ / ₂	922	36 ⁵ / ₁₆	1222	48 ¹ / ₈	1522	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			622	24 ¹ / ₂	922	36 ⁵ / ₁₆	1222	48 ¹ / ₈	1522	59 ¹⁵ / ₁₆

