

# BILLET

WALLGRAZER REMOTE - 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)  
**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 Voltage  
**Driver Type :** Remote  
**Dimming :** 0-10V / DALI / ELV / DMX / Lutron Hi-Lume  
**Code Compliance :** ETL / CSA / CE

Code example: **BOW** - P12W - L2H - W - G927 - 0

| Series                                                                                                                                                                                                      | Mounting                    | Nominal Length <sup>1</sup>                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------|
| <b>BOW</b>                                                                                                                                                                                                  | <b>R</b> Recessed with Trim | <b>12</b> 300 mm                                                                                |
|                                                                                                                                                                                                             | <b>T</b> Recessed Trimless* | <b>24</b> 600 mm                                                                                |
|                                                                                                                                                                                                             | <b>S</b> Surface Mounted    | <b>36</b> 900 mm                                                                                |
|                                                                                                                                                                                                             | <b>P</b> Pendant            | <b>48</b> 1200 mm                                                                               |
|                                                                                                                                                                                                             | <b>I</b> Inground*          | <b>60</b> 1500 mm                                                                               |
|                                                                                                                                                                                                             | <b>W</b> Wall Mounted       | <b>XX</b> 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.<br>For exact lengths refer to dimensions table. |

| Body Finish         | Output                              | Voltage                                    | Dimming                     | Baffles                  | Beam Angle      | CRI          | Color Temp              | Emergency        |
|---------------------|-------------------------------------|--------------------------------------------|-----------------------------|--------------------------|-----------------|--------------|-------------------------|------------------|
| <b>B</b> Black      | <b>L<sup>2</sup></b> 1450lm/m (16W) | <b>2</b> 220-240V                          | <b>H</b> Non Dim            | <b>W</b> Flat White      | <b>G</b> Grazer | <b>9</b> +90 | <b>27</b> 2700K         | <b>0</b> No      |
| <b>G</b> Grey       | <b>M<sup>2</sup></b> 2515lm/m (33W) | <b>U<sup>5</sup></b> Universal 120 to 277V | <b>I</b> 0-10V to 1%        | <b>B</b> Flat Black      |                 |              | <b>30</b> 3000K         | <b>9</b> 90 mins |
| <b>W</b> White      | <b>H<sup>2</sup></b> 3530lm/m (49W) |                                            | <b>K</b> Dali to 1%         | <b>N</b> Black Nickel    |                 |              | <b>35</b> 3500K         |                  |
| <b>X</b> Custom RAL | <b>V<sup>2</sup></b> 4555lm/m (66W) |                                            | <b>L</b> ELV                | <b>C</b> Specular Chrome |                 |              | <b>40</b> 4000K         |                  |
|                     | <b>D<sup>3</sup></b> 1375lm/m (26W) |                                            | <b>M</b> DMX                | <b>E</b> Diffuse Gold    |                 |              | <b>WD</b> 3000K-1800K   |                  |
|                     | <b>W<sup>3</sup></b> 3915lm/m (59W) |                                            | <b>N<sup>6</sup></b> LUTRON | <b>X</b> Custom          |                 |              | <b>TW</b> 2700K - 5000K |                  |
|                     | <b>U<sup>4</sup></b> 2130lm/m (33W) |                                            |                             |                          |                 |              |                         |                  |
|                     | <b>A<sup>4</sup></b> 3915lm/m (66W) |                                            |                             |                          |                 |              |                         |                  |

## Notes:

- <sup>1</sup> 150 mm length increments available as a modification.
- <sup>2</sup> Denotes output at 3000K, unless otherwise noted.
- <sup>3</sup> Denotes output specific to Dim-to-Warm at 3000K.
- <sup>4</sup> Denotes output specific to Tunable White at full on.
- <sup>5</sup> Not applicable for ELV dimming.
- <sup>6</sup> 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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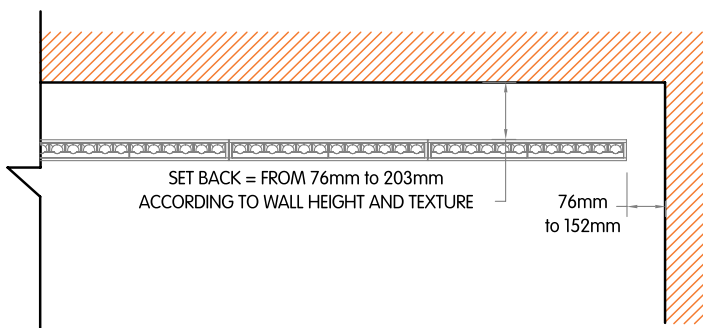
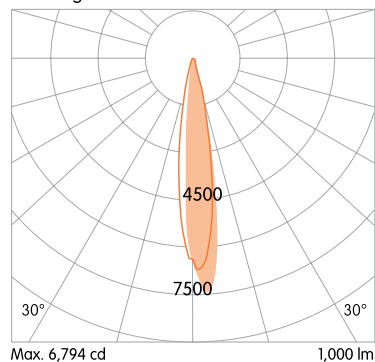
## OPTICAL FLEXIBILITY

### BAFFLED WALLGRAZER



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

15° Wallgrazer



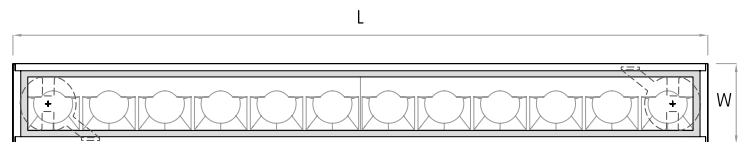
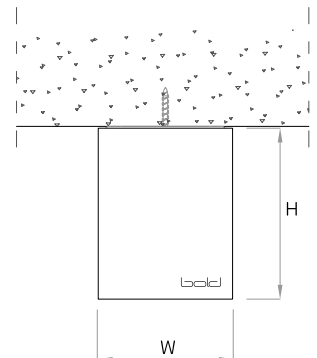
# MOUNTING FLEXIBILITY

Per Millimeter

## SURFACE MOUNTED



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

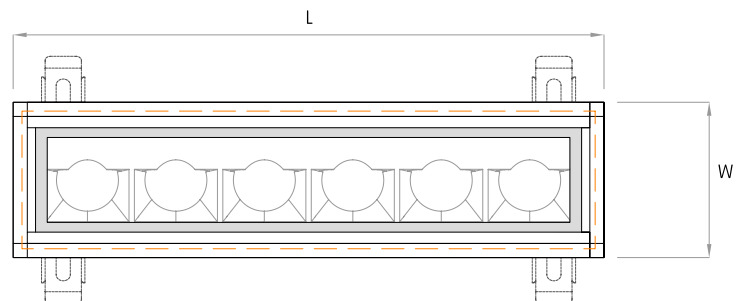
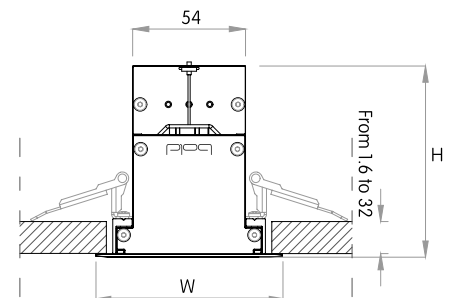


## RECESSED WITH TRIM



(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)

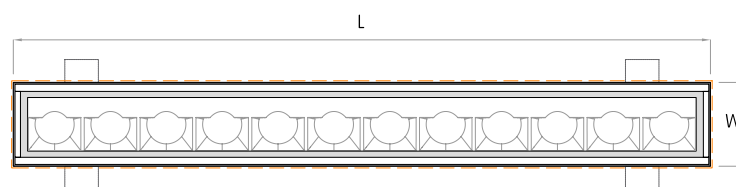
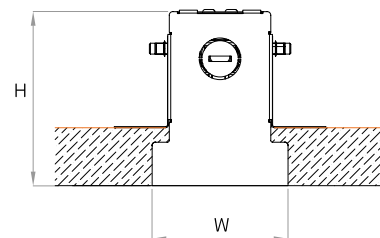
Actual (mm)

L= 624 | 924 | 1224 | 1524 |

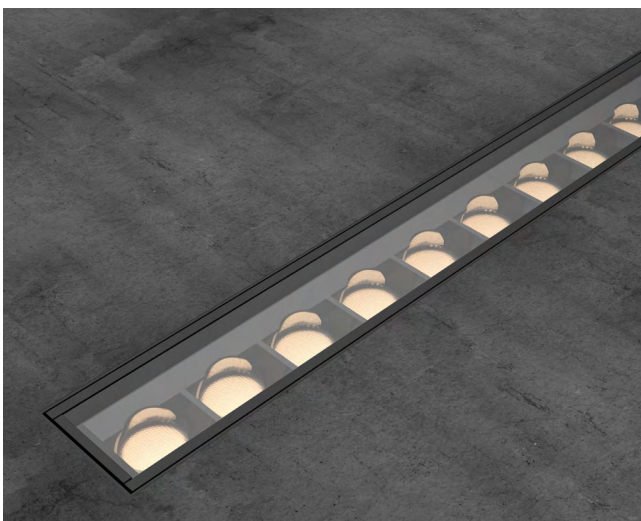
Continuous runs

W= 75

H= 97



## INGROUND



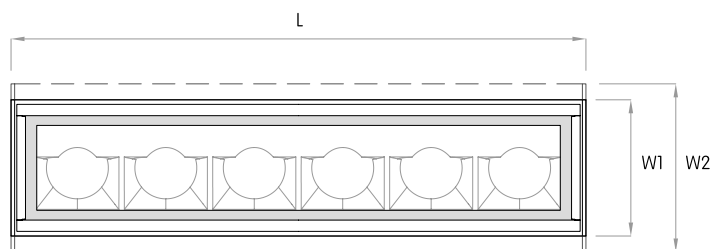
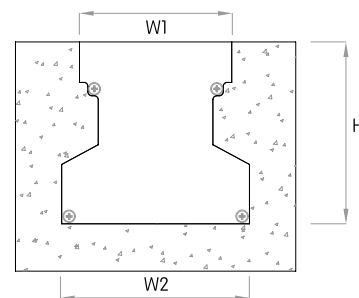
Actual (mm)

L= 325 | 625 | 925 | 1225 |

1525 | Continuous runs

W1= 77 | W2= 95

H= 92

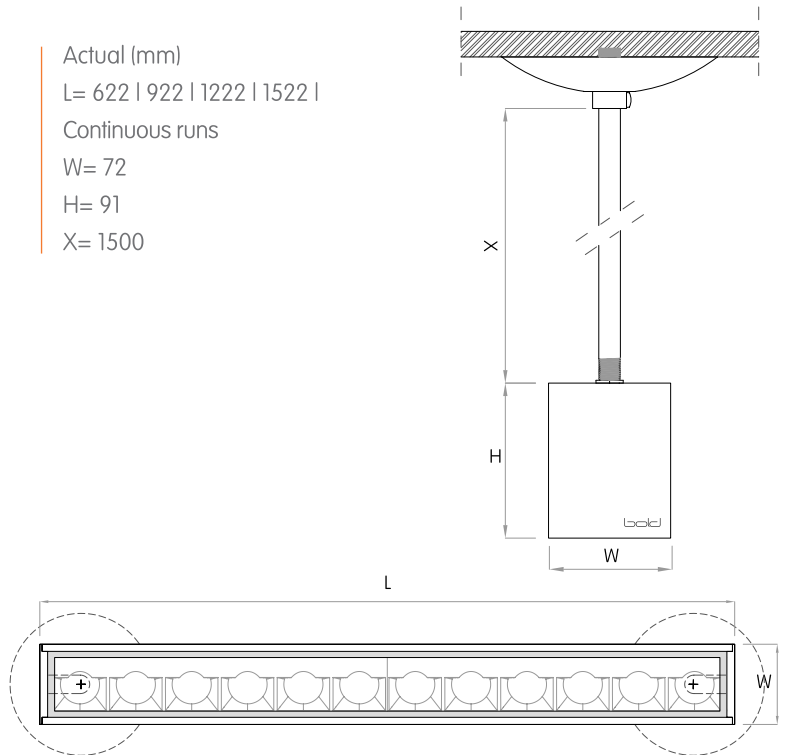


**MOUNTING FLEXIBILITY**  
Per Millimeter

**PENDANT**



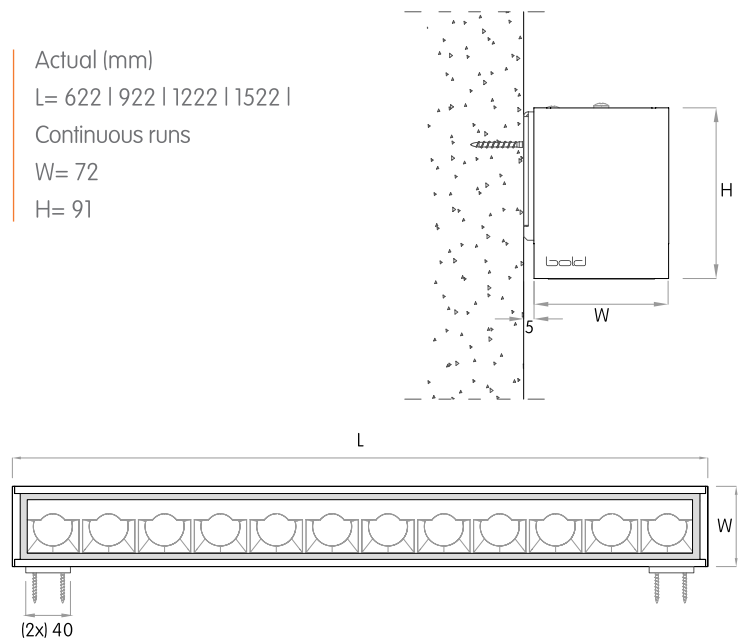
Actual (mm)  
L= 622 | 922 | 1222 | 1522 |  
Continuous runs  
W= 72  
H= 91  
X= 1500



**WALL MOUNTED**



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





DELIVERED LUMEN OUTPUT  
Per Meter

| Output | Watts | CRI +90 |  |  |  |
|--------|-------|---------|--|--|--|
|--------|-------|---------|--|--|--|

| 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<br>3000K-1800K |     | 3000K   |
|----------------------------|-----|---------|
| D                          | 26W | 1375 lm |
| W                          | 59W | 3915 lm |

| TUNABLE WHITE<br>2700K-5000K |     | 2700K   | 5000K   |
|------------------------------|-----|---------|---------|
| U                            | 33W | 2130 lm | 2130 lm |
| A                            | 66W | 3915 lm | 3915 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 |

