

# BILLET

WALLWASHER 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 Wallwasher 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

## OPTICS

**Optical Distribution :** Wallwash

## LIGHT SOURCE

**Direct Light Source :** Hi-power LEDs  
**Luminous Output :** from 1080lm/m to 4145lm/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

## INSTALLATION

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

Code example: **BOW** - P12W - L2H - W - W927 - 0

Series	Mounting	Nominal Length <sup>1</sup>
<b>BOW</b>	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.	

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
<b>B</b> Black	<b>L<sup>2</sup></b> 1235lm/m (16W)	<b>2</b> 220-240V	<b>H</b> Non Dim	<b>W</b> Flat White	<b>W</b> Washer	<b>9</b> +90	<b>27</b> 2700K	<b>0</b> No
<b>G</b> Grey	<b>M<sup>2</sup></b> 2140lm/m (33W)	<b>U<sup>6</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> 3005lm/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> 3875lm/m (66W)		<b>L</b> ELV	<b>C</b> Specular Chrome			<b>40</b> 4000K	
	<b>D<sup>3</sup></b> 1170lm/m (26W)		<b>M</b> DMX	<b>E</b> Diffuse Gold			<b>WD</b> 3000K-1800K	
	<b>W<sup>3</sup></b> 3330lm/m (59W)		<b>N<sup>6</sup></b> LUTRON	<b>X</b> Custom			<b>TW</b> 2700K - 5000K	
	<b>U<sup>4</sup></b> 1815lm/m (33W)							
<b>A<sup>4</sup></b> 3330lm/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.

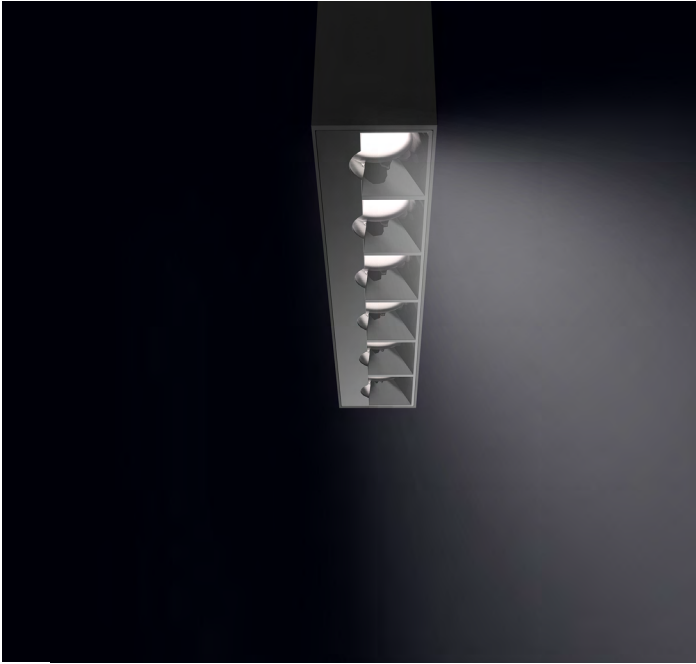
Consult factory for lead-times.  
 Consult factory for systems using multiple optics and mounting configurations.



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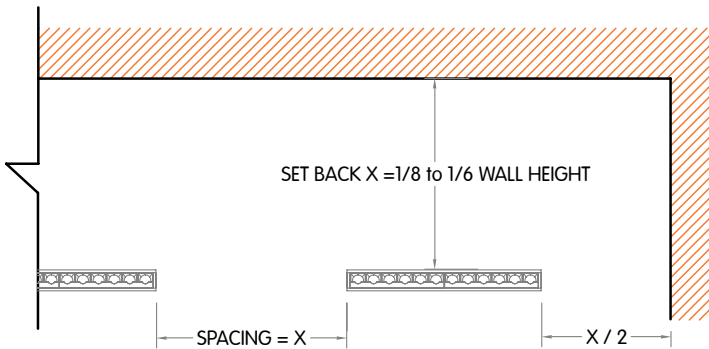
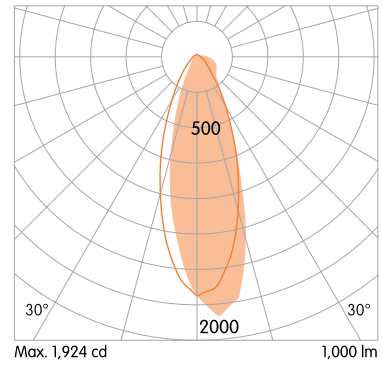
## OPTICAL FLEXIBILITY

### BAFFLED 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.

Wallwasher

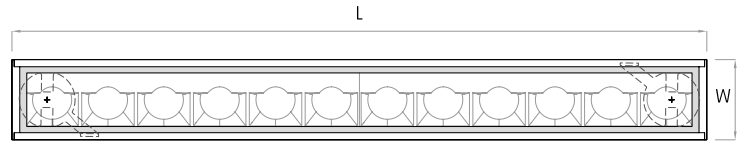
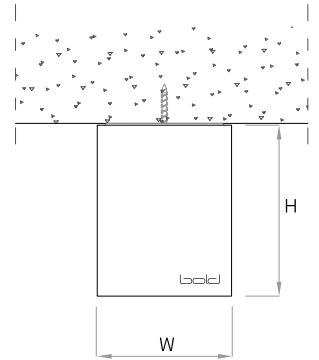


**MOUNTING FLEXIBILITY**  
Per Millimeter

**SURFACE MOUNTED**




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

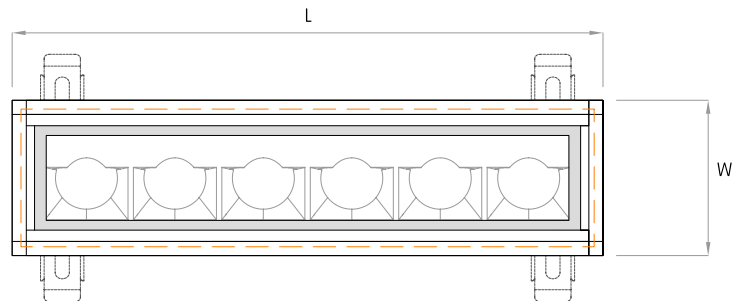
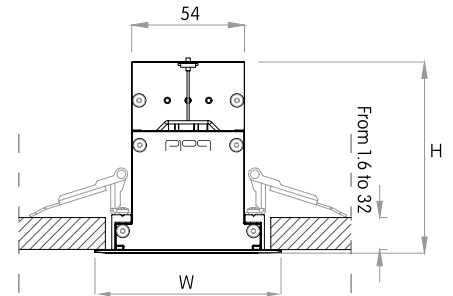


**RECESSED WITH TRIM**



 (L-20 x W-20)


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



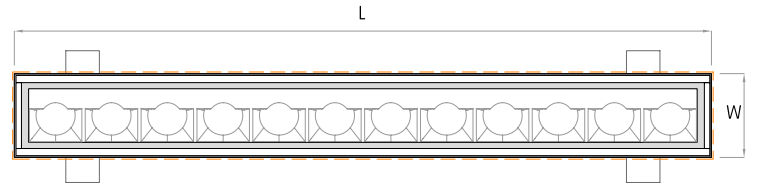
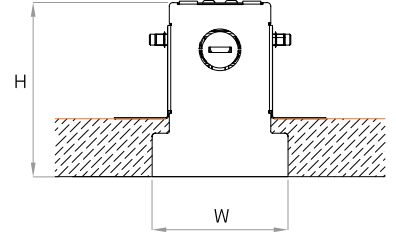
**MOUNTING FLEXIBILITY**  
Per Millimeter

**RECESSED TRIMLESS**

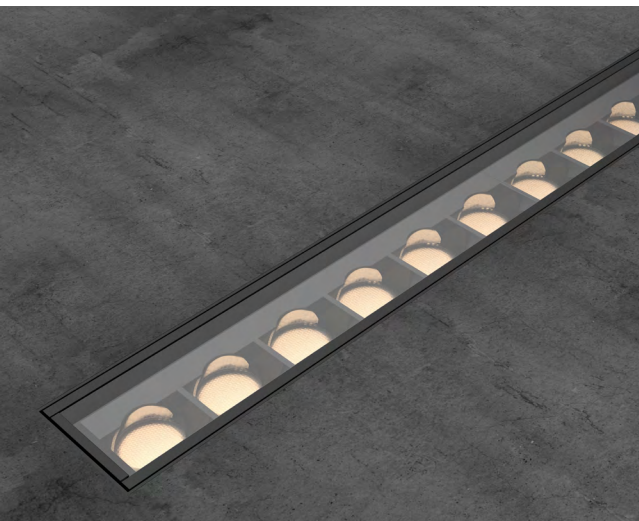


 (L+1.6 x W+1.6)

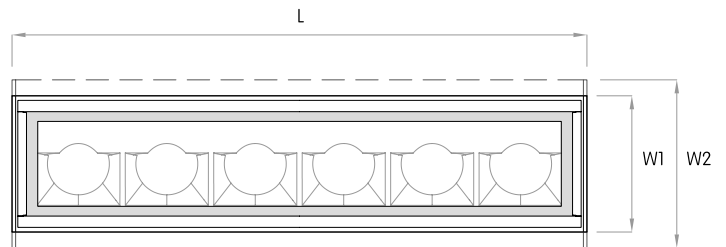
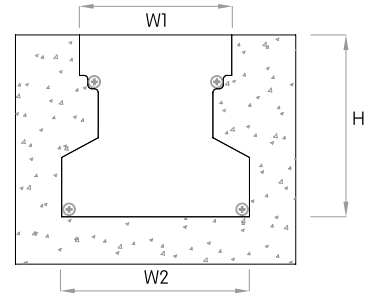
Actual (mm)  
L= 624 | 924 | 1224 | 1524 |  
Continuous runs  
W= 75  
H= 97



**INGROUND**



Actual (mm)  
L= 325 | 625 | 925 | 1225 |  
1525 | Continuous runs  
W1= 77 | W2= 95  
H= 92

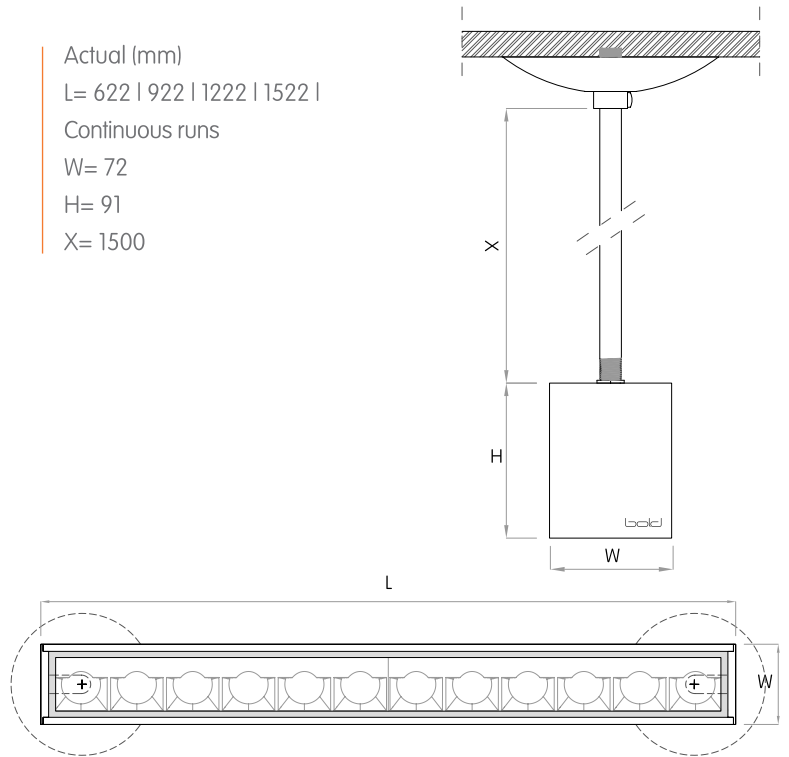


**MOUNTING FLEXIBILITY**  
Per Millimeter

**PENDANT**



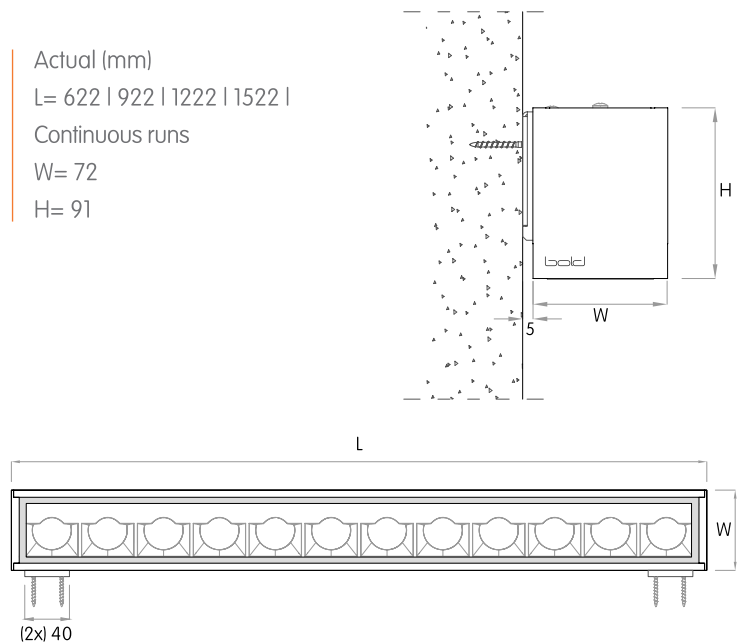
Actual (mm)  
L= 622 | 922 | 1222 | 1522 |  
Continuous runs  
W= 72  
H= 91  
X= 1500



**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	1080 lm	1235 lm	1165 lm	1190 lm
M	33W	2015 lm	2140 lm	2180 lm	2220 lm
H	49W	2940 lm	3005 lm	3175 lm	3230 lm
V	66W	3770 lm	3875 lm	4070 lm	4145 lm

DIM-TO-WARM 3000K-1800K		3000K
D	26W	1170 lm
W	59W	3330 lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	33W	1815 lm	1815 lm
A	66W	3330 lm	3330 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
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

