

BILLET

INDOOR WALLWASHER - 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 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 : IP20
Chicago plenum rated

LIGHT SOURCE

Direct Light Source : Hi-power LEDs
Luminous Output : from 312lm/ft. to 1356lm/ft. (Delivered)
Light Source CCT : 2700K / 3000K / 3500K / 4000K / Tunable White (2700K-5000K)
Dim-to-Warm (3000K-1800K)
Color Rendering Index : Ra90

INSTALLATION

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

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

OPTICS

Optical Distribution : Wallwash
Glare Control : UGR<19

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-W927-0

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
B Black	L² 326lm/ft (4W)	1 120V	H No Dimming	W Flat White	W 25° - Washer	9 +90	27 2700K	0 No
G Grey	M² 638lm/ft (9W)	U⁵ Universal 120V to 277V	I 0-10V to 1%	B Flat Black			30 3000K	9 90 mins
W White	H² 1015lm/ft (15W)		J 0-10V to Fade-off	N Black Nickel			35 3500K	
X Custom RAL	V² 1269lm/ft (19W)		K ELV Dimming	C Specular Chrome			40 4000K	
	D³ 790lm/ft (12.5W)		L DALI to 1%	G Bright Gold			WD 3000K-1800K	
	W³ 1087lm/ft (22W)		M DMX	E Diffuse Gold			TW 2700K - 5000K	
	U⁴ 334lm/ft (12W)	N⁶ LUTRON	X Custom					
	A⁴ 551lm/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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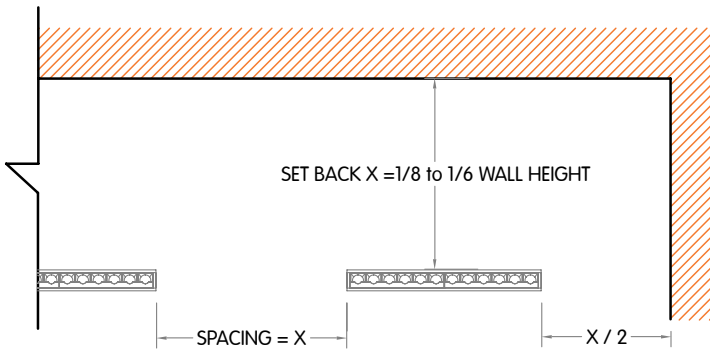
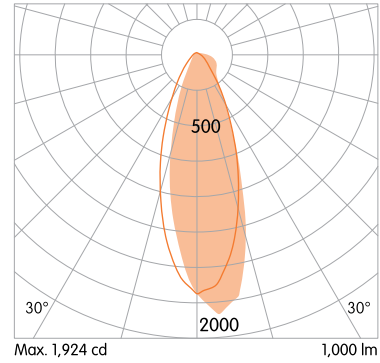
OPTICAL FLEXIBILITY

BAFFLED WALLWASHER



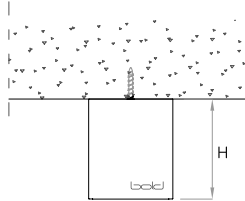
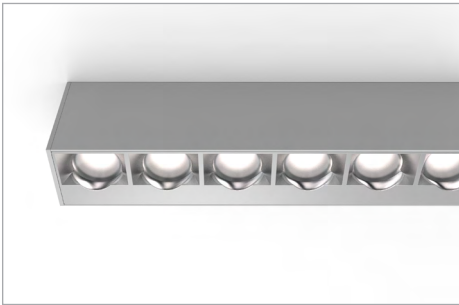
Billet wallwash provides even illumination of vertical surfaces with a flexible setback of 1/8 to 1/6 of the wall height. This optic is ideal for washing large areas where exceptional uniformity is required.

Wallwasher



MOUNTING FLEXIBILITY

SURFACE MOUNTED

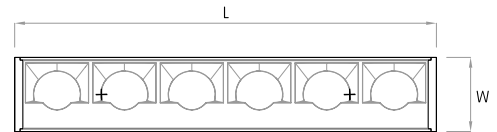


Actual

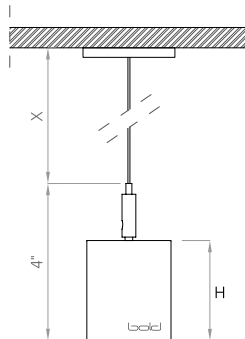
L= 12³/₁₆" | 24¹/₈" | 35¹⁵/₁₆" | 47³/₄" | 59⁹/₁₆" | Continuous runs

W= 2³/₁₆"

H= 2⁵/₈"



PENDANT



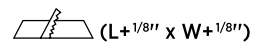
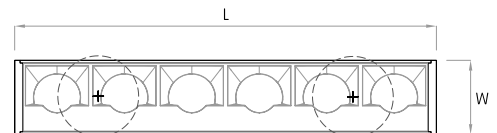
Actual

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

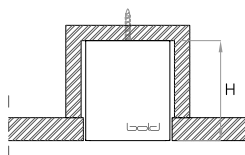
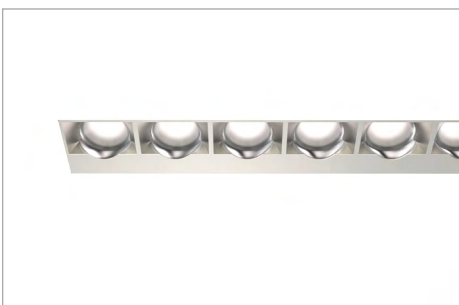
W= 2³/₁₆"

H= 2⁵/₈"

X= 59" or 118"



MILLWORK

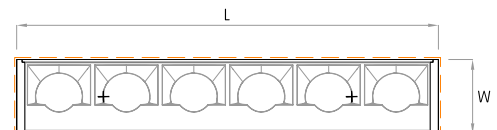


Actual

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

W= 2³/₁₆"

H= 2⁵/₈"



DELIVERED LUMEN OUTPUT

Output Watts CRI +90

STATIC-WHITE		2700K	3000K	3500K	4000K
L	4W	312lm	326lm	343lm	348lm
M	9W	609lm	638lm	670lm	682lm
H	15W	972lm	1015lm	1066lm	1088lm
V	22W	1218lm	1269lm	1332lm	1356lm

DIM-TO-WARM 3000K-1800K		3000K
D	12.5W	790lm
W	18W	1087lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	12W	297lm	334lm
A	22W	500lm	551lm

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

