

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

INSTALLATION

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

OPTICS

Optical Distribution : Wallwash

LIGHT SOURCE

Direct Light Source : Hi-power LEDs
Luminous Output : from 1225lm/m to 4715lm/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

Series	Mounting	Nominal Length ¹
BJW	S Surface Mounted	12 300 mm
	P Pendant	24 600 mm
	M Millwork	36 900 mm
		48 1200 mm
		60 1500 mm
		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: **BJW**-P12W-L11-W-W927-0

Body Finish	Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
B Black	L² 1405lm/m (16W)	2 220-240V	H No Dimming	W Flat White	W Washer	9 +90	27 2700K	0 No
G Grey	M² 2430lm/m (33W)		U⁵ Universal 120 to 277V	I 0-10V to 1%			B Flat Black	30 3000K
W White	H² 3415lm/m (49W)	K DALI to 1%		N Black Nickel	35 3500K			
X Custom RAL	V² 4405lm/m (66W)	L ELV Dimming		C Specular Chrome	40 4000K			
	D³ 1330lm/m (26W)	M DMX		E Diffuse Gold	WD 3000K-1800K			
	W³ 3785lm/m (59W)			N⁶ LUTRON	TX 2700K - 5000K			
	U⁴ 2060lm/m (33W)							
	A⁴ 3785lm/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 Not applicable for ELV dimming.
⁶ Hi-lume, Vive, and Athena compatible.
⁷ Not applicable for integral driver.

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



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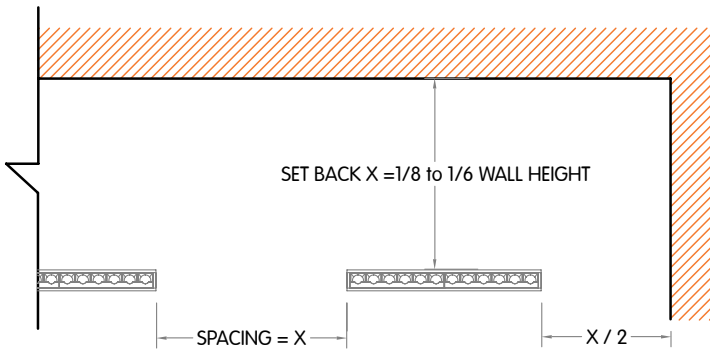
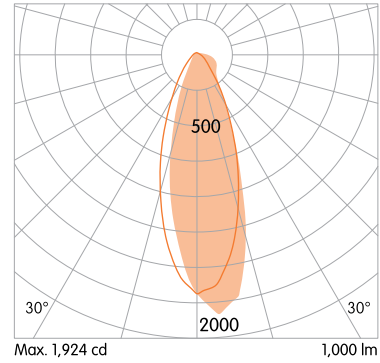
OPTICAL FLEXIBILITY

BAFFLED 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.

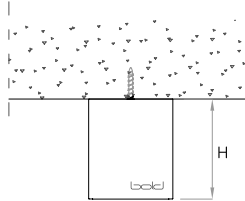
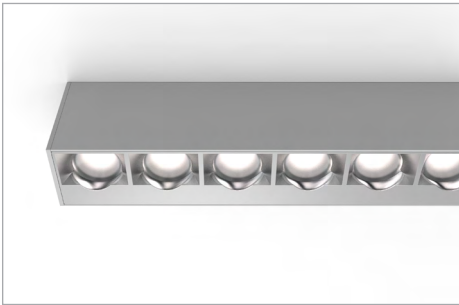
Wallwasher



MOUNTING FLEXIBILITY

Per Millimeter

SURFACE MOUNTED

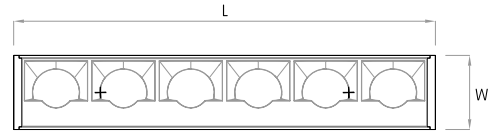


Actual (mm)

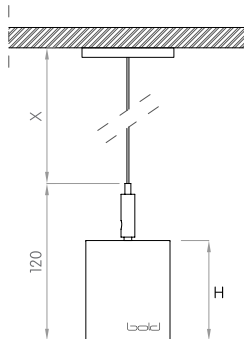
L= 313 | 613 | 913 | 1213 | 1513 | Continuous runs

W= 55

H= 65



PENDANT



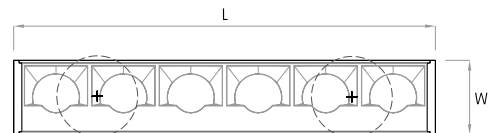
Actual (mm)

L= 313 | 613 | 913 | 1213 | 1513 | Continuous runs

W= 55

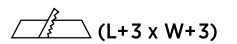
H= 65

X= 1500 or 3000

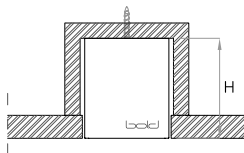
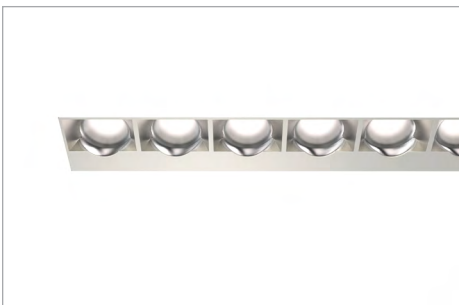


Note:

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



MILLWORK

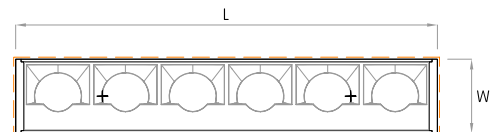


Actual (mm)

L= 313 | 613 | 913 | 1213 | 1513 | Continuous runs

W= 55

H= 65



DELIVERED LUMEN OUTPUT

Per Meter

Output Watts CRI +90

STATIC-WHITE		2700K	3000K	3500K	4000K
L	16W	1225 lm	1405 lm	1325 lm	1350 lm
M	33W	2290 lm	2430 lm	2475 lm	2520 lm
H	49W	3340 lm	3415 lm	3605 lm	3675 lm
V	66W	4285 lm	4405 lm	4630 lm	4715 lm

DIM-TO-WARM 3000K-1800K		3000K
D	26W	1330 lm
W	59W	3785 lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	33W	2060 lm	2060 lm
A	66W	3785 lm	3785 lm

DIMENSIONS TABLE

Per Meter

		12"	24"	36"	48"	60"	72"	84"	96"	108"	120"	
	Height	Width	Actual Length									
Surface Mounted	65	55	313	613	913	1213	1513	1813	2113	2413	2713	3013
Pendant	65	55	313	613	913	1213	1513	1813	2113	2413	2713	3013
Millwork	65	55	313	613	913	1213	1513	1813	2113	2413	2713	3013

