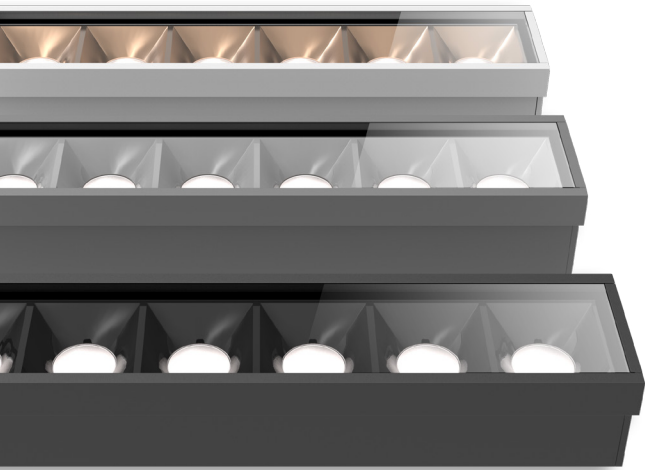


# BILLET

WET LOCATION

**bold**  
lighting



Whether for inground, ceiling, or wall recessed applications, Billet allows you to maintain the same optical performance, light consistency, and overall aesthetics throughout the project. Our team worked tirelessly to unify the baffles design of the Wallwasher, the Wallgrazer and the general illumination products into a uniform shape that reflects the unity and harmony spirit we wanted in this product. The unique optical design of Billet, offers a high flexibility of light source colors, ranging from static white, to Dim-to-Warm, to Tunable White and even to RGBW.

## CONSTRUCTION

**Product Type** : Billet  
**Body Material** : Extruded Aluminum  
**Body Finish** : Black, Grey, White or Custom RAL colors

**Light Source CCT** : 2,700K / 3,000K / 4,000K / Tunable White 2,700K-5,000K / Dim to Warm 1,800K-3,000K / RGBW  
**Color Rendering Index** : Ra 80 and Ra90

## INSTALLATION

**Environment** : Wet Locations  
**Mounting** : Inground, Wall recessed, and Ceiling Recessed with Trim & Trimless  
**Dimensions** : W. = 2", H. with Remote Driver = 2" | H. with built-in driver = 3-1/4"

## OPTICS

**Optics Distribution** : 10° / 25° / 40° / 60° & Elliptical  
**Glare Control** : UGR<19

## ELECTRICAL

**Input Voltage** : 120V / Universal 120-277V - 50Hz/60Hz  
**Load** : 4W/ft. to 22W/ft.  
**Output Type** : Constant current  
**Driver type** : Built-in and Remote  
**Dimming** : 0-10V / DALI / ELV / DMX

## LIGHT SOURCE

**Direct Light Source** : Hi-power LEDs / Mid-Power LEDs  
**Luminous Output** : from 500lm/ft. to 2,500lm/ft. (Delivered)



Series	Mounting	Overall Height
BW	ID Inground Integral Driver	3-1/4 in.
	IR Inground Remote Driver	3-1/4 in.
	CD Ceiling Recessed (ICA)	3-1/4 in.
	MW Millwork Recessed (ICA)	3-1/4 in.
	WR Wall Recessed Remote Driver	2 in.

Code example: **BW-ID-S-930-M-WF-W-10-C12**

Output*	CRI	Color Temp	Beam	Baffles Finish	Body Finish	Dimming	Length
L 500lm/ft (4W)	8 +80	27 2700°K	N 10°	WF Flat White	W Flat White	00 No Dimming	12 12" (30cm)
S 1,250lm/ft (9W)	9 +90	30 3000°K	M 25°	SB Specular Black	B Flat Black	11 0-10V to 1%	24 24" (60cm)
H 2,500lm/ft (22W)		40 4000°K	F 40°	BN Black Nickel	S Silver	10 0-10V to Fade-off	36 36" (90cm)
W <sup>1</sup> 2,100lm/ft (22W)		WD 3000°K-1800°K	B 60°	SC Specular Chrome		EL ELV Dimming	48 48" (120cm)
T <sup>2</sup> 1300lm/ft (2x12W)		TW 2700°K-5000°K	E <sup>3</sup> 15° x 30°	DC Diffuse Chrome		D1 DALI to 1%	60 60" (150cm)
				BG Bright Gold		D2 DMX	C00 Continuous Run*
				DG Diffuse Gold			*Measured in feet

### Notes:

- <sup>1</sup> Denotes output specific to Dim-to-Warm.
- <sup>2</sup> Denotes output specific to Tunable White.
- <sup>3</sup> Elliptical beam also available in other angle values. Check with Factory for Lead-times.



**Bold Lighting**  
 Atlanta, Georgia, USA  
 www.boldlighting.us  
 e: info@boldlighting.us t: +1-833-BOLD-1-USA +1-833-265-3187

## OPTICAL FLEXIBILITY



**NARROW BEAM SYMMETRICAL BAFFLE**



**MEDIUM BEAM SYMMETRICAL BAFFLE**

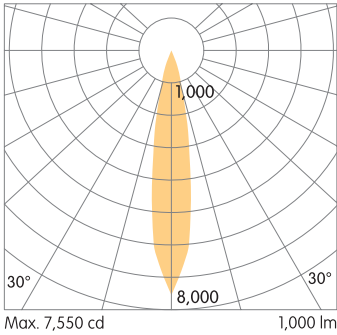


**FLOOD BEAM SYMMETRICAL BAFFLE**

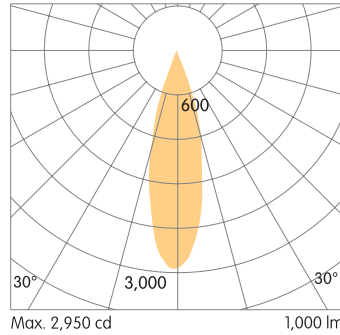


**BATWING SYMMETRICAL BAFFLE**

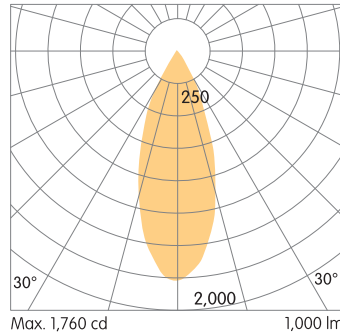
15° Beam Angle



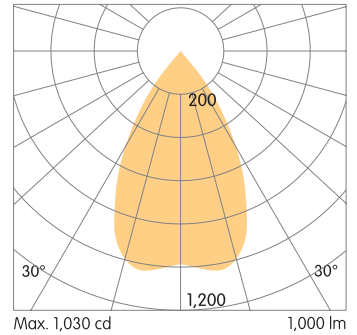
25° Beam Angle



40° Beam Angle



60° Beam Angle



A narrow spot starting at 15° is ideal for high-ceiling applications or to direct a more focused beam of light onto work surfaces and architectural elements.

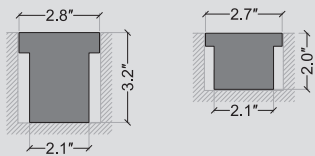
The medium beam at 25° is a very versatile distribution that works in a wide range of applications and spaces. A good balance between light punch and uniformity.

A standard Flood optic is the best option for achieving efficient ambient lighting with excellent uniformity and very low glare.

A batwing beam distribution is ideal for open spaces with low ceilings. This light distribution offers a high uniformity on horizontal surfaces, and allows a wide on-center layout.

## MOUNTING FLEXIBILITY

### INGROUND RECESSED

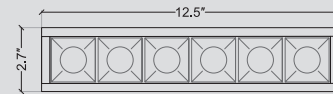


L= 12.5" | 24.3" | 36.1" | 48.0" | 60"

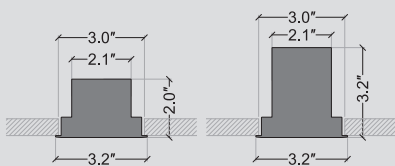
W= 2.7"

H1= 2.0" with remote driver

H2= 3.2" with Integral driver



### RECESSED WITH TRIM



L= 13.3" | 25.1" | 36.9" | 48.8" | 60"

W= 3.2"

H1= 2.0" with remote driver

H2= 3.2" with Integral driver

