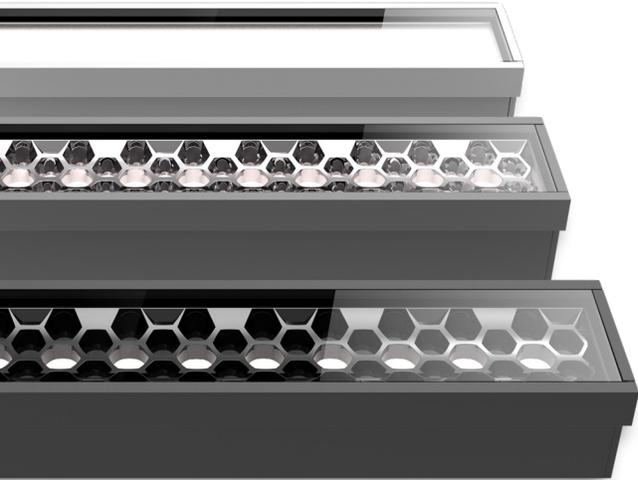


BILLET

HONEYCOMB & OPAL

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 1800K-3,000K / RGBW
Color Rendering Index : Ra 80 and Ra 90

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° / 35° / Batwing, Lambertian & 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)

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



Series	Mounting	Overall Height
BHW	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.

Output*	CRI	Color Temp	Beam	Baffles Finish	Body Finish	Dimming	Length
L 500lm/ft (4W)	8 +80	27 2700°K	S 10°	WF Flat White	W Flat White	00 No Dimming	12 12" (30cm)
S 1,250lm/ft (9W)	9 +90	30 3000°K	N 25°	SB Specular Black	B Flat Black	11 0-10V to 1%	24 24" (60cm)
H 2,500lm/ft (22W)		40 4000°K	E ³ 15° x 30°	BN Black Nickel	S Silver	10 0-10V to Fade-off	36 36" (90cm)
W ¹ 2,100lm/ft (22W)		WD 3000°K - 1800°K	M 35	SC Specular Chrome		EL ELV Dimming	48 48" (120cm)
T ² 1300lm/ft (2x12W)		TW 2700°K - 5000°K	A Asymmetric	DC Diffuse Chrome		LT Lutron Ecosystem	60 60" (150cm)
			B 60°	BG Bright Gold		D1 DALI to 1%	C00 Continuous Run*
			L Lambertian	DG Diffuse Gold		D2 DMX	*Measured in feet

Notes:

¹ Denotes output specific to Dim-to-Warm.

² Denotes output specific to Tunable White.

³ Elliptical beam also available in other angle values
Check with Factory for Lead-times.



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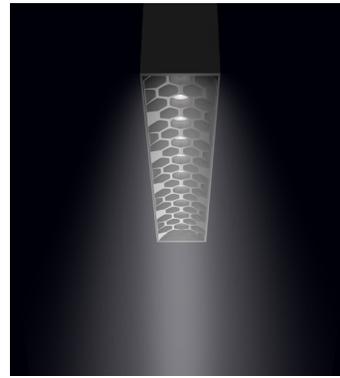
OPTICAL FLEXIBILITY



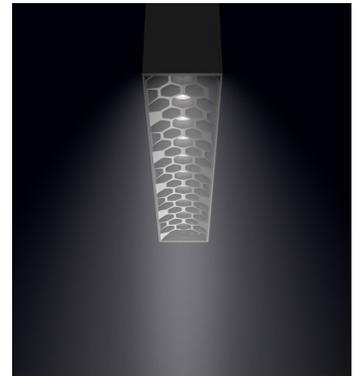
SUPER-NARROW DISTRIBUTION



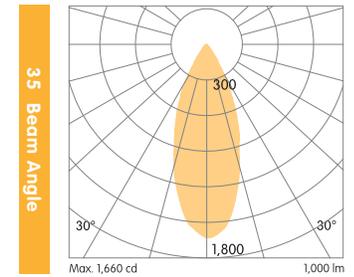
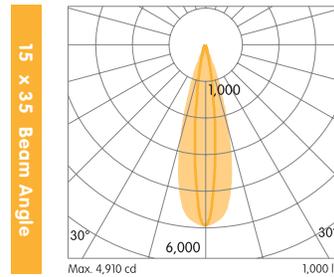
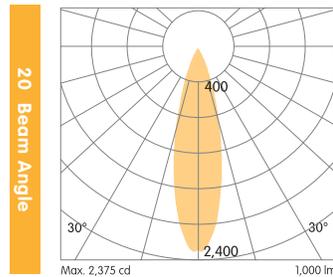
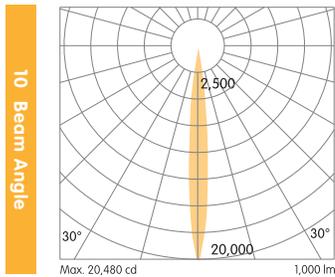
NARROW DISTRIBUTION



ELLIPTICAL BEAM DISTRIBUTION



AMBIENT SYMMETRICAL BAFFLE

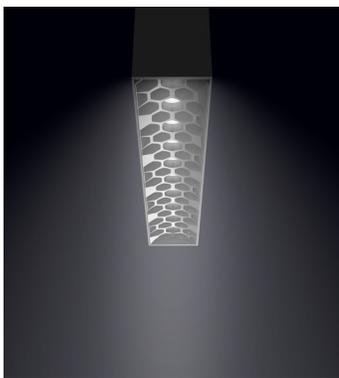


A Super-Narrow spot starting at 10° is ideal for high-ceiling applications or to direct a more focused beam of light onto work surfaces and architectural elements.

The Narrow beam at 20° is an additional option allowing more flexibility and a precise aiming when accenting spaces or elements.

The elliptical beam is a good addition to the available distributions, offering the option of illuminating long narrow spaces using individual fixtures instead of continuous lines.

The medium beam at 3.5° is a very versatile distribution that works in a wide range of applications and spaces. A good balance between light punch and uniformity.



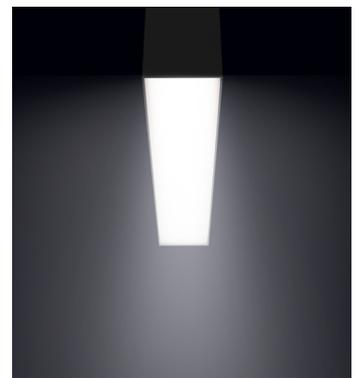
ACCENT SYMMETRICAL BAFFLE



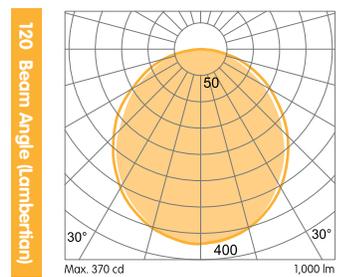
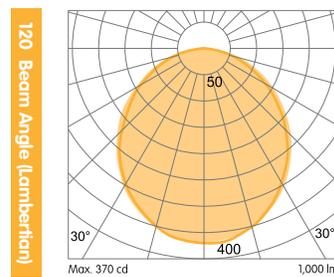
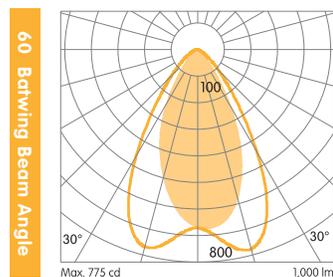
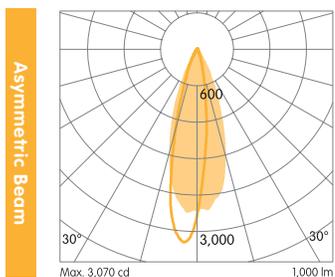
BATWING DISTRIBUTION



AMBIENT SYMMETRICAL BAFFLE



OPAL SYMMETRICAL BAFFLE



The Asymmetric distribution allows the illumination of surfaces that are not centered with the profile position in the ceiling. It helps solve issues of alignment in challenging spaces.

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.

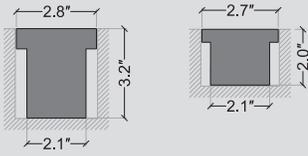
The traditional Lambertian curve is still the most versatile distribution for general lighting. It offers a soft and even illumination on both horizontal and vertical surfaces.



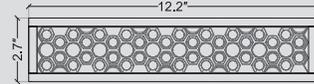
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MOUNTING FLEXIBILITY

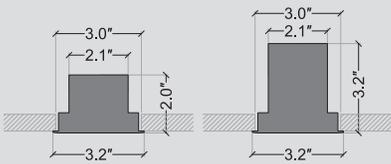
INGROUND RECESSED



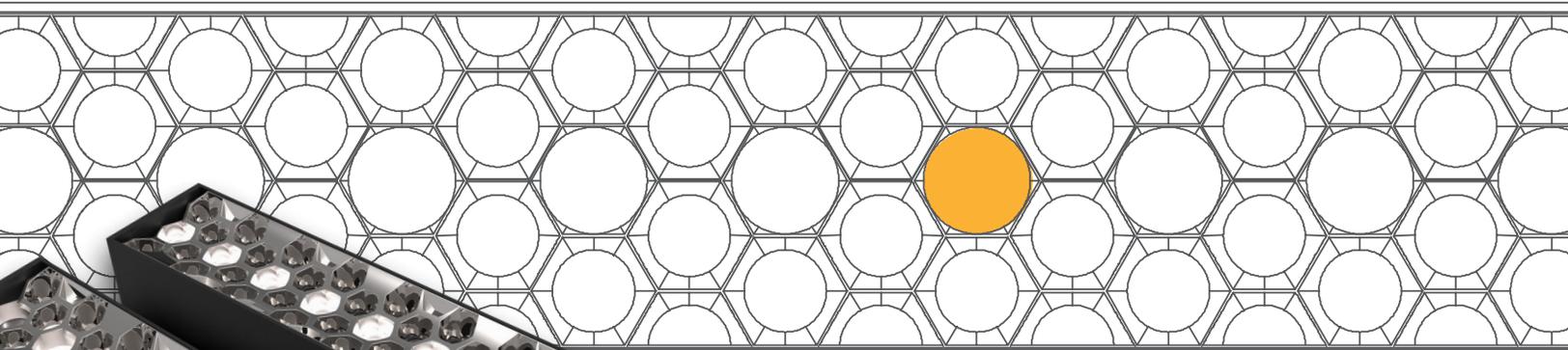
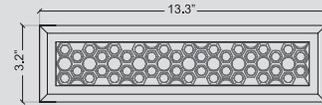
L= 12.5" | 24.3" | 36.1" | 48.0" | 60"
 W= 2.7"
 H1= 2.0" with remote driver
 H2= 3.2" with Integral driver



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



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