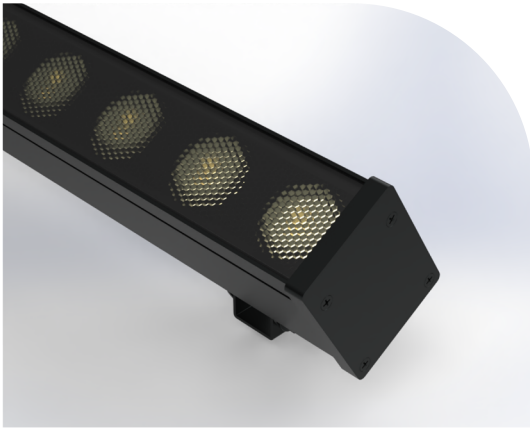


LANCE

INTEGRAL

bold
lighting



Lance is an innovative approach to linear lighting that combines a small form factor with powerful performance and flexibility in both mounting, adjustability, and light control.

The fixture can adjust up to 90° for precise aiming and can be specified with an adjustable glare-shield for added control of the output and beam spread. Lance's flexibility makes it ideal for grazing, wallwashing, and performance indirect lighting.

CONSTRUCTION

Product Type : Linear
Body Material : Extruded Aluminum
Body Finish : Black / Grey / White
Custom RAL
IP Rating : IP66

INSTALLATION

Environment : Indoor/Outdoor
Mounting : Surface Mounted

OPTICS

Optical Distribution : 10° / 20° / 28° / 50°
Elliptical (10°x28°) / (10°x36°) / Asymmetric

LIGHT SOURCE

Direct Light Source : High power LEDs
Luminous Output : from 1580lm/m to 4960lm/m (Delivered)
Light Source CCT : 2700K / 3000K / 3500K
4000K / Tunable White (2700K-5000K)
Dim-to-Warm (3000K-1800K) / RGBW
Color Rendering Index : Ra90

ELECTRICAL

Input Voltage : 220-240V / UNV 120-277V - 50Hz/60Hz
Load : 16W/m to 66W/m
Output Type : Constant Current
Driver Type : Integral
Dimming : 0-10V / DALI / ELV / DMX
Lutron / Hi-Lume
Code Compliance : ETL / CSA / CE

Code example: **LGW**-S12B-X-VUD-N-M927-0

Series	Mounting	Nominal Length	Body Finish
LGW	S Surface Mounted	12 300 mm	W White
		24 600 mm	B Black
		36 900 mm	G Grey
		48 1200 mm	X Custom RAL
		60 1500 mm	
		XX Custom mm	
		For custom lengths and shapes, consult factory. For exact lengths refer to dimensions table.	

Glare Shield	Output	Voltage	Dimming	Baffles	Optics	CRI	Color Temp	Accessories
G¹ Glare Shield	L² 1580lm/m (16W)	2 220	A No Dimming	W Flat White	S 10°	9 +90	27 2700K	O No Accessories
X No Glare Shield	M² 2740lm/m (33W)	U Universal 120 to 277V	B 0-10V to 1%	B Flat Black	N 20°		30 3000K	D Diffuse Lens
	H² 3845lm/m (49W)		C 0-10V to Fade-off	N Black Nickel	M 28°		35 3500K	E Elliptical Lens
	V² 4960lm/m (66W)		D DALI to 1%	C Specular Chrome	F 50°		40 4000K	H Honeycomb Louvers
	D³ 1500m/m (26W)		E⁵ ELV Dimming	G Bright Gold	E 10°x 28°		WD 3000K - 1800K	
	W³ 4265lm/m (59W)		F DMX	S Diffuse Gold	G 10°x 36°		TW 2700K - 5000K	
	U⁴ 2325lm/m (33W)		G⁷ LUTRON	X Custom	X Custom		CC⁸ RGBW	
	A⁴ 4265lm/m (66W)			O No Baffles	A Asymmetric			
	C⁵ 3585lm/m (66W)							

Notes:

- ¹ The lumen values will be 50% lower in the fully shield-covered position.
- ² Denotes static white (LMHIV) output at 3000K, without glare shield.
- ³ Denotes output specific to Dim-to-Warm at 3000K, without glare shield.
- ⁴ Denotes output specific to Tunable White at full on, without glare shield.
- ⁵ Denotes RGBW (C) output with all colors at full power.
- ⁶ Not available with UNV voltage.
- ⁷ Hi-lume, Vive, and Athena compatible.
- ⁸ Only available with DMX dimming.

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

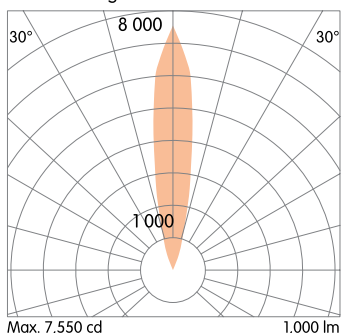


Bold Lighting
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OPTICAL FLEXIBILITY

SUPER-NARROW BEAM DISTRIBUTION

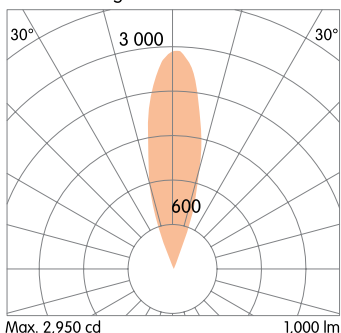
10° Beam Angle



A super-narrow 10° beam is ideal for high-ceiling applications and for emphasizing texture on vertical surfaces and architectural elements.

NARROW BEAM DISTRIBUTION

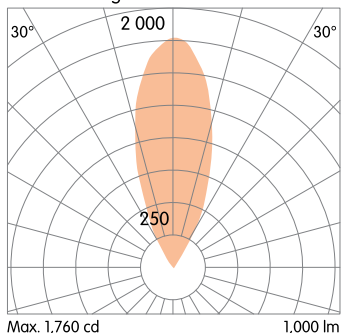
20° Beam Angle



The 20° narrow beam is a versatile distribution that works in a wide range of applications and spaces. This optic is a nice balance between light punch and ambient uniformity.

FLOOD BEAM DISTRIBUTION

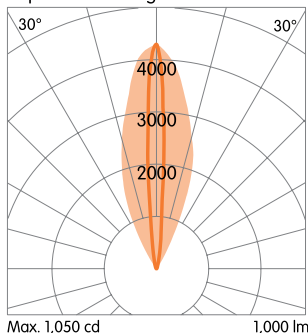
50° Beam Angle



A 50° flood beam is the optimal option for achieving efficient ambient lighting with excellent uniformity and very low glare.

ELLIPTICAL DISTRIBUTION

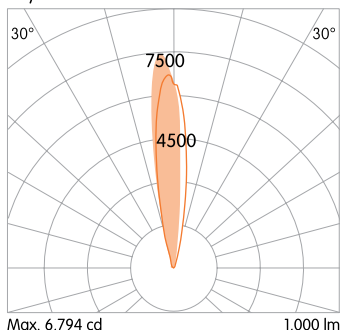
Elliptical Beam Angle



Elliptical distributions can be used anywhere focused illumination is needed. Billet's elliptical beam is ideal for applications such as grazing texture on vertical surfaces and illuminating long narrow spaces without scallops.

ASYMMETRICAL DISTRIBUTION

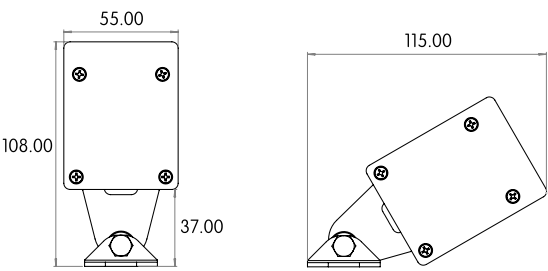
Asymmetric



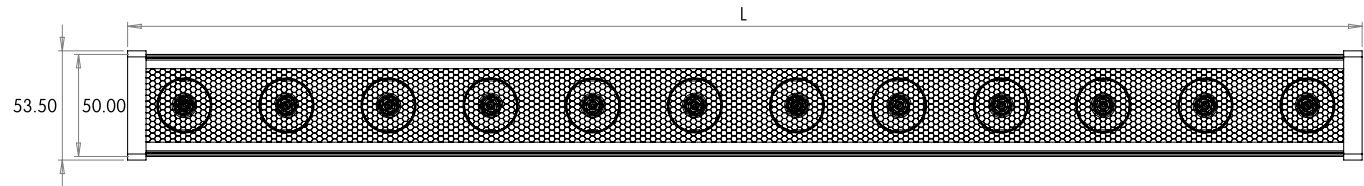
Billet wallgrazer delivers maximum performance for emphasizing textured and rough vertical surfaces. The standard output illuminates walls up to 14'-0" with outstanding transversal and longitudinal glare control.

MOUNTING FLEXIBILITY
Per Millimeter

SURFACE MOUNTED



 Note:
This bracket's height is customizable.



DIMENSIONS TABLE
Per Millimeter

			12"	24"	36"	48"	60"
			Actual Length (L)				
Surface Mounted	Height	Width	mm	mm	mm	mm	mm
	91.25	54.5	304.5	604.5	904.5	1204.5	1504.5

DELIVERED LUMEN OUTPUT
Per Meter

Output
Watts
CRI +90

STATIC-WHITE		2700K	3000K	3500K	4000K
L	16W	1385 lm	1580 lm	1495 lm	1525 lm
M	33W	2585 lm	2740 lm	2790 lm	2840 lm
H	49W	3760 lm	3845 lm	4065 lm	4140 lm
V	66W	4830 lm	4960 lm	5215 lm	5310 lm

DIM-TO-WARM 3000K-1800K		3000K
D	26W	1500 lm
W	59W	4265 lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	33W	2325 lm	2325 lm
A	66W	4265 lm	4265 lm

RGBW		R	G	B	W
TOTAL	66W	2205 lm	3585 lm	555 lm	3415 lm