

LANCE

Opal



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.

CONSTRUCTION

Product Type : Linear
Body Material : Extruded Aluminum
Body Finish : Black / Grey / White
 Custom RAL
IP Rating : IP67

INSTALLATION

Environment : Indoor/Outdoor
Mounting : Surface Mounted

OPTICS

Optical Distribution: Lambertian

LIGHT SOURCE

Direct Light Source : Mid-Power LEDs
Luminous Output : from 975lm/m to 4185lm/m (Delivered)
Light Source CCT : 2700K / 3000K / 3500K / 4000K / Tunable White (2700K-5000K)
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 Current
Driver Type : Integral
Dimming : 0-10V / DALI / ELV / DMX
 Lutron Hi-Lume
Code Compliance : ETL / CSA / CE

Series	Mounting	Nominal Length	Body Finish
LOW	S Surface Mounted	12 300 mm	W White
		24 600 mm	B Black
		36 900 mm	G Grey
		48 1200 mm	X Custom RAL (9006)
		60 1500 mm	
		XX Custom mm	
		For custom lengths and shapes, consult factory.	
		For exact lengths refer to dimensions table.	

Code example: **LOW** -S12W-G-LIB-W-G927-0

Glare Shield		Output		Voltage		Dimming		Baffles		Beam Angle		CRI		Color Temp		Accessories	
G ¹	Glare Shield	L ²	1580lm/m (16W)	2	220V Integral	A	No Dimming	W	Flat White	L	Opal	9	+90	27	2700K	O	No Accessories
X	No Glare Shield	M ²	2740lm/m (33W)	U ²	Universal 120V to 277V Integral	B	0-10V to 1%	B	Flat Black					30	3000K	D ⁶	Diffuse Lens
		H ²	3845lm/m (49W)			C	0-10V to Fade-off	N	Black Nickel					35	3500K	E ⁷	Elliptical Lens
		V ²	4960lm/m (66W)			D	DALI to 1%	C	Specular Chrome					40	4000K	H	Honeycomb Louvers
		U ⁴	2325lm/m (33W)	P	220V Remote	E	ELV Dimming	G	Bright Gold					TW ⁵ 2700K - 5000K			
		A ⁴	4265lm/m (66W)	G ²	Universal 120V to 277V Remote	F	DMX	E	Diffuse Gold								
						G ³	LUTRON	X	Custom								
								O	No Baffles								

Notes:

¹ The lumen values will be 50% lower in the fully shield-covered position.

² Denotes static white (L/M/H/V) 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 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

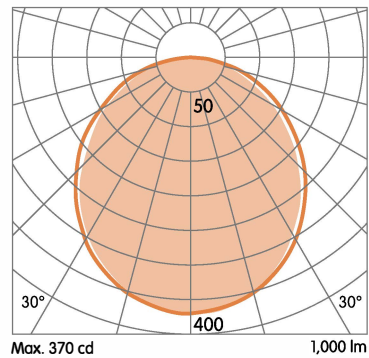
LAMBERTIAN DISTRIBUTION



Lambertian distributions are optimal for general lighting, providing a soft and uniform illumination on both horizontal and vertical surfaces.

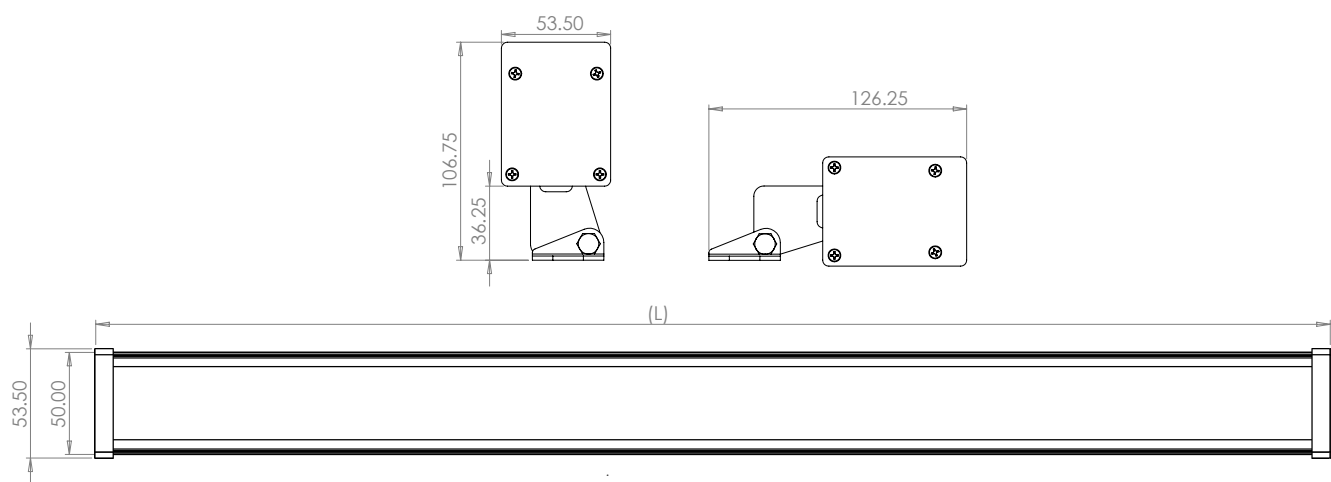
Billet's opal lens is ideal for commercial, retail, institutional, and any other environment where comfortable and even illumination is needed.

120° Beam Angle (Lambertian)



MOUNTING FLEXIBILITY

SURFACE MOUNTED



DIMENSIONS TABLE
Per mm

			12"	24"	36"	48"	60"
	Height	Width	Actual Length (L)				
Surface Mounted	106.75	53.5	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	975 lm	1030 lm	1065 lm	1085 lm
M	33W	1960 lm	2075 lm	2140 lm	2180 lm
H	49W	2945 lm	3115 lm	3210 lm	3270 lm
V	66W	3765 lm	3985 lm	4105 lm	4185 lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	33W	1960 lm	2180 lm
A	66W	3765 lm	4185 lm