



[1.30"]
33mm

[2.22"]
56.5mm

LBProM FIXTURE

The Light Bar Pro Mini is a linear white light bar designed for wall washing, grazing, cove and flood illumination, for both interior and exterior applications. Select from 12", 24", 36" and 48" lengths. Our fixtures have integrated power supplies.

PRODUCT HIGHLIGHTS

- **BINNING:** ± 50K
- **CRI:** 90
- **IP RATING:** IP66 wet location
- **STARTER CABLE:** 72 inch
- **EXPECTED LIFETIME:** L70 > 50,000 hours
- **OPERATING TEMP:** - 40 ° F to 122 ° F
- **RATING:** ETL
- **HOUSING:** Aluminum
- **VOLTAGE:** 120/277 voltage
- **WARRANTY:** 5 Year
- **DIMMABLE:** 0-10V, Triac, and Custom
- BAA available, consult factory

AVAILABLE COLORS

- Extra Warm White 2700K
- Warm White 3000K
- Cool White 3500K
- Natural White 4000K
- Cool White 5000K
- Cold White 6500K
- Custom

CHARACTERISTICS

Power	Lumen	Max Run Length	Dimming
9 w/ft	900 lm/ft	48 ft @ 24V / 132 ft @ 120V / 264 ft @ 277V	0-10V, Triac

Notes: Lumen calculated at 2700K, 25 degree. Max Run calculated with 4 ft fixtures. Surge protection devices must be installed on all circuits to qualify for the 5 year warranty.

ORDERING CHART

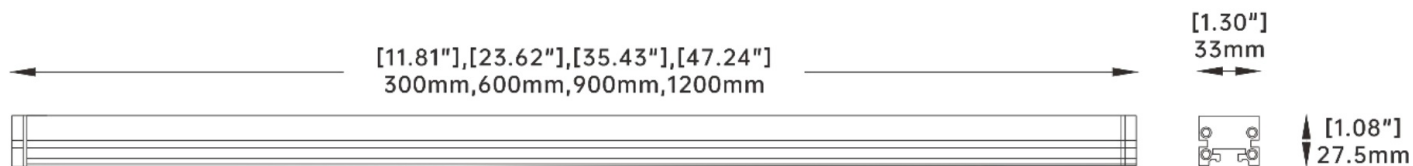
Example: LBProM-4-30-25-PB-MB-24-D1

Model	Length		Color		Optics		Finish		Mounting		Voltage		Dimming	
LBProM	1	1 ft	27	2700k	25	25°	PG	Gray	MB	Adjustable	24	24v	D1	0-10V
	2	2 ft	30	3000k	30	30°	PB	Black	HMB	High adj	U	120/277v	D2	Triac
	3	3 ft	35	3500k	45	45°	PW	White	FF ¹	Fixed				
	4	4 ft	40	4000k	60	60°	PX	Custom	CU	Custom				
			50	5000k	2540	25° x 40°								
			60	6000k	3050	30° x 50°								
			CU	Custom	CU	Custom								

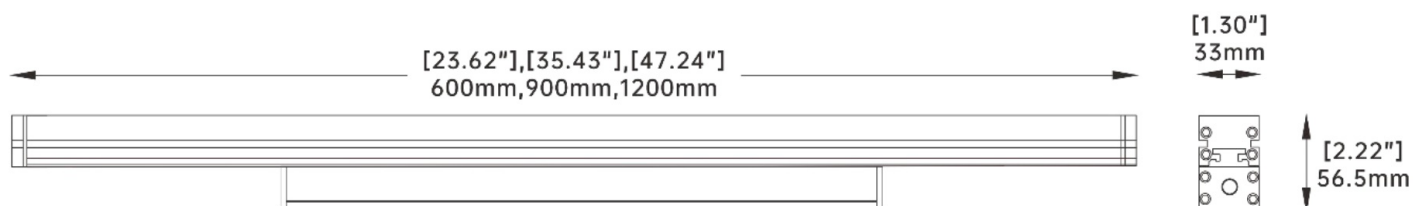
¹ Fixed mount for 24V only. LEDscape reserves the right to modify the information above without notice. Part number may vary from ordering code, but both numbers will appear on the label.

LB PROM FIXTURE DIMENSIONS & DATA

Low Voltage



Line Voltage

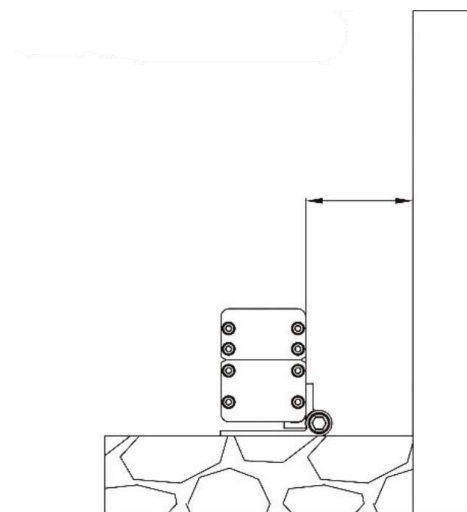


RECOMMENDED SETBACK DISTANCES FOR WALLWASHER

Correct setback distances ensure optimal lighting performance and effective wallwashing results.

Set Back Distance	Purpose	Best Use
1 inch – 2 inch	For narrow beams, smooth surfaces, glazing	Focused, intense lighting
2 inch – 4 inch	Balanced lighting for textured walls	General wallwashing
4 inch – 8 inch	Wide, even light for large areas	Enhances textured surfaces

Note: Recommended setback distances are guidelines only. The actual distance may vary with wall texture, height and the lighting effect required. Always adjust to real-world conditions.

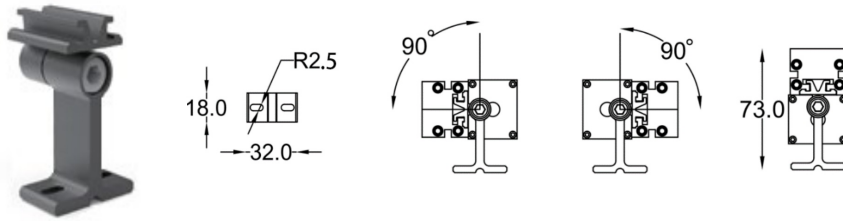


POWER & RUN DATA

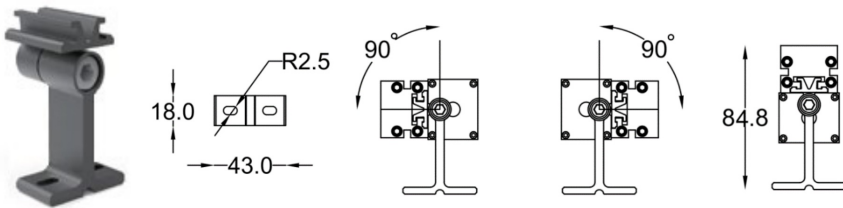
Power/ft	Voltage	Max Power	Max. no. of 4 ft fixtures
9W	24V	120W	12 fixtures
9W	120V / 277V	1080W / 1980W	33 / 61 fixtures

Remark: The above values are typical. Actual numbers may vary with cable lengths and signal source.

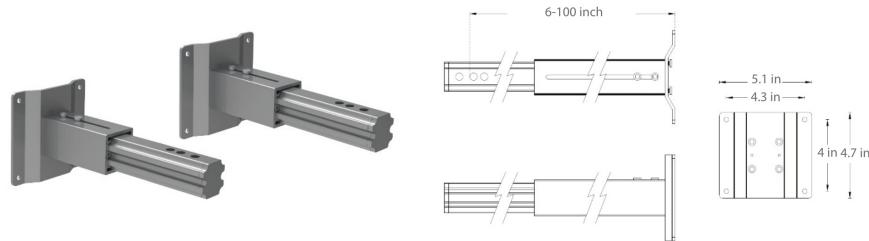
LBPROM FIXTURE MOUNTING (must be specified)



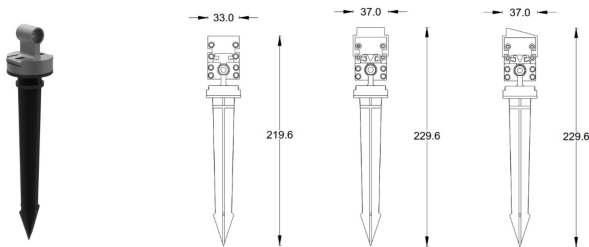
ITEM: LBProM-Adj — Adjustable mounting option for applications that require angle adjustment. Rotates up to 180 degrees.



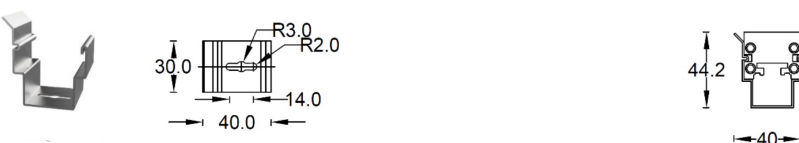
ITEM: LBProM-H100 — High adjustable mounting option for applications that require angle adjustment. Rotates up to 180 degrees.



ITEM: LBProM-EXT — Wall mount option for applications that require wall mounting, lengths 6 inches to 100 inches.



ITEM: LBProM-STAKE — Adjustable mounting option for landscape lighting applications.



ITEM: LBProM-FF — Fixed mounting clip for low voltage fixtures. **(Low Voltage ONLY)**

LBPROM CORDS (not included)

Cable	Function	Core (US)	Wire Size	Core (EU)	Wire Size
Power lead in / Power extension	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
Data lead in	DIM+	Purple	20AWG	Purple	0.5mm ²
	DIM-	Pink	20AWG	Grey	0.5mm ²
	N/A	Yellow	20AWG	Yellow	0.5mm ²
Power and Data combined	L (live)	Black	16AWG	Brown	1.3mm ²
	N (Neutral)	White	16AWG	Blue	1.3mm ²
	GND (Earth)	Green	16AWG	Yellow/Green	1.3mm ²
	DIM+	Purple	22AWG	Purple	0.3mm ²
	DIM-	Pink	22AWG	Grey	0.3mm ²
	N/A	Yellow	22AWG	Yellow	0.3mm ²

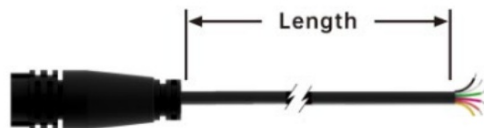
Starter Cable

Function: Power / Data lead-in

ITEM: LBProM-Start-D1-LENGTH (0-10V)

LBProM-Start-D2-LENGTH (triac)

LENGTH: 6', 19', 49'



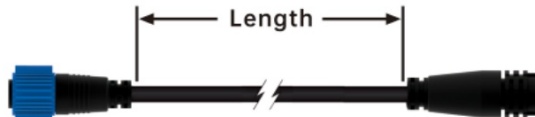
Jumper Cable

Function: Power / Data jumper

ITEM: LBProM-JMP-D1-LENGTH (0-10V)

LBProM-JMP-D2-LENGTH (triac)

LENGTH: 1', 6'



TEE Cable

Function: Power and signal combined T-joint

ITEM: LBProM-Tee (0-10V only)



End Cap

Function: Power / Data end cap

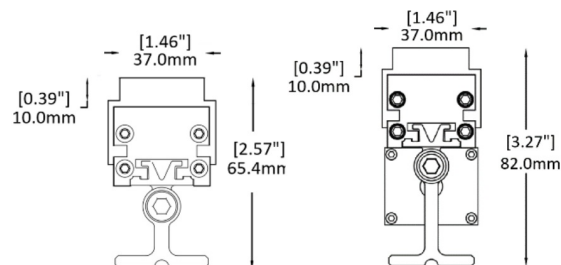
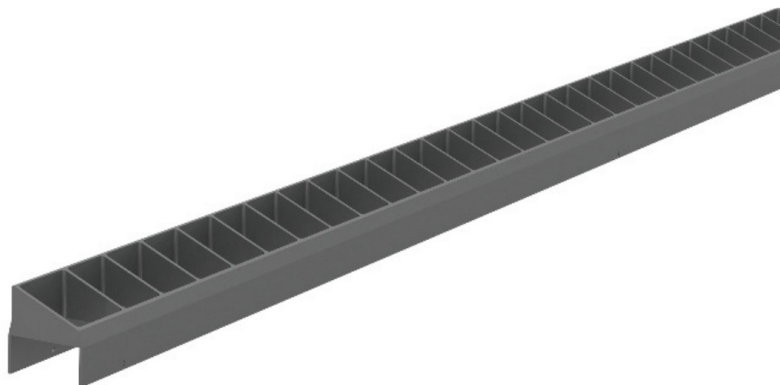
ITEM: LBProM-EndCap-D1 (0-10V)

LBProM-EndCap-D2 (triac)



LBPROM FIXTURE LOUVER (not included)

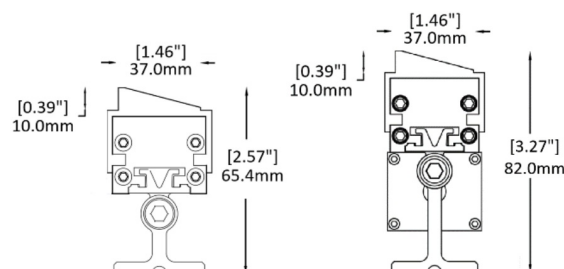
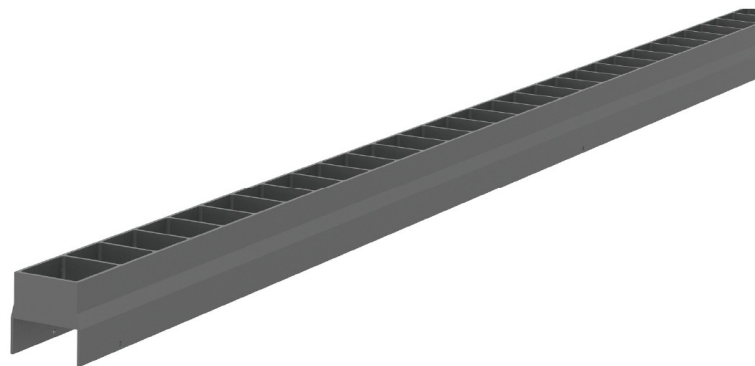
Asymmetric anti-glare louver for LBProM



ITEM #'s

LBProM-ASYLOUVER-12	12 inch fixture
LBProM-ASYLOUVER-24	24 inch fixture
LBProM-ASYLOUVER-36	36 inch fixture
LBProM-ASYLOUVER-48	48 inch fixture

Symmetric anti-glare louver for LBProM



ITEM #'s

LBProM-SYLOUVER-12	12 inch fixture
LBProM-SYLOUVER-24	24 inch fixture
LBProM-SYLOUVER-36	36 inch fixture
LBProM-SYLOUVER-48	48 inch fixture



LEDSCAPE OUTDOOR POWER SUPPLY (for 24V Fixtures)

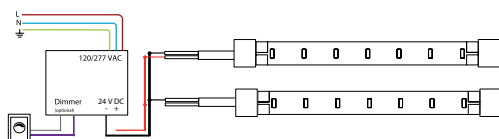
The LEDScape Series of Constant Voltage Class 2 LED Drivers from offers both cETLus style enclosures. The enclosure has a built-in junction box on both the input and output. These drivers are IP68 and are suitable for all locations. With universal input voltage ranging from 120 to 277VAC, this series of drivers are designed for commercial, industrial and residential applications. Our 5in1 smooth flicker-free linear dimming down to 1% and a wide variety of compatible dimmers, including 0-10V, Magnetic and Low voltage.

PRODUCT HIGHLIGHTS

- **INPUT VOLTAGE:** 120/277 V
- **OUTPUT VOLTAGE:** Variable 18-25V
- **INPUT FREQUENCY:** 50/60 HZ
- **OPERATING TEMP:** -13°F – 104°F
- **DEGREE OF PROTECTION (IP):** IP68
- **DIMMABLE:** to 1%
- **CLASS 2:** All sizes
- **LOAD REQUIREMENTS:** 10%

Note: If using outdoor, verify contractor use included water and moisture tight enclosure. Not direct burial rated.

POWER AND CONNECTION DIAGRAM



POWER SUPPLY = Product Wattage X Length

24 Nominal supply voltage of LEDScape in Volt
Recommended MAC output of power supply 80%

To calculate MAX run distance from Power Supply to LED
reference power drop chart : [Here](#).

ORDERING CHART

CHARACTERISTICS

Power	Output Current	Efficiency	Power Factor	Dimensions
30W	1250mA	> 86%	>0.95	7.50" L X 3.62" W X 1.65"H
60W	2600mA	> 86%	>0.95	7.50" L X 3.62" W X 1.65"H
96W	4800mA	> 86%	>0.95	8.50" L X 3.66" W X 1.65"H
120W	5000mA	> 86%	>0.93	10.15" L X 4.85" W X 1.65"H
192W	8000mA	> 86%	>0.93	10.15" L X 4.85" W X 1.65"H
288W	8000mA	> 86%	>0.93	12.44" L X 4.85" W X 1.65" H
384W	16000mA	> 86%	>0.93	12.44" L X 4.85" W X 1.65" H

NOTE: View additional options [here](#).

Ordering Example: PS-24-O-D3-60L-U

Series		Output Voltage		Environment		Dimming		Wattage		Voltage Input	
PS	Power supply	24	24V	O	Outdoor/Indoor	ND	Non Dimming	30L	10-30W	U	120/277V
						D3	5 in 1 Dimming	60L	31-60W		
								96L	61-96W		
								120L	97-120W		
								192L	121-192W		
								288L	193-288W		
								384L	289-384W		
								CUL	Custom Output		

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