boca
LIGHTING | CONTROLS

LUMELINE DB
Direct View Linear LED Strip Fixture

- Compact, variable light fixture for dry location use.
- Fixture comes in 6" increments (12" minimum)
- Many options in optics, color temperature and accessories.
- Four different types of lenses.
- Boca Flasher's patented CleanDim® technology ensures even dimming from 0-100%.
- Fixtures are compatible with both forward and reverse phase dimming or can use Boca's SDS module for 0-10V DALI or DMX dimming.
- Uses standard line voltage dimmers.
- White, black or gray finish standard.
- Total linear feet per power feed: 56 ft. @ 120V or 120 ft. @ 277V.
- Contact Boca Flasher for tips with custom installations.
- UL Listed for dry, damp, or wet location.
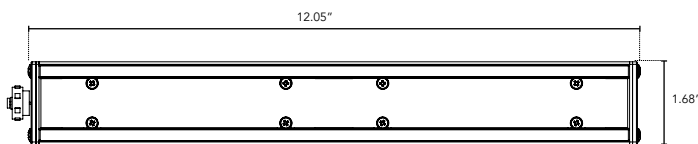- Consult factory for exterior installations.

IP50 | JA8 TITLE 24 | c UL us | RoHS COMPLIANT | MADE IN THE USA

PRODUCT SPECIFICATIONS:

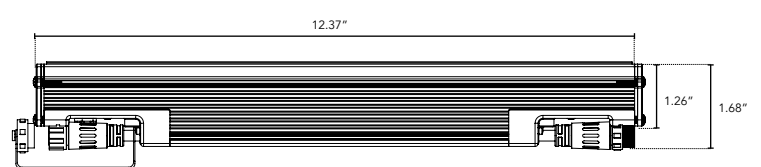|	WATTAGE	COLOR OPTION	OPTIC	VOLTAGE	FINISH	LOCATION	MOUNTING	LENS	OPTIONS
LUMELINE			120°						
	4W	2000K		120V	**W** White	**I** Interior-IP50	**F** Fixed	**C** Clear	**SB** Square Baffle
	8W	2400K		277V	**B** Black	**E** Exterior-IP65	**S** Swivel	**D** Diffused	**ASYM** Asymmetric Baffle
		2700K			**G** Gray	**W** Wet-IP68	**3Arc** 3" Arc Swivel	**SI** Satin Ice (Interior Use Only)	**SKB** Kicker Baffle
		3000K					**6Arc** 6" Arc Swivel	**OP** Opal White	
		3500K					**V** Vandal Resistant		
		4000K							
		5000K							

DIMENSIONS:

- For vertical installation please contact the factory for specific mounting instructions.
- For installations above 4' please contact the factory.

Plan View

12.05"

1.68"

Elevation View

12.37"

1.26"   1.68"

REV 10232023

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TECHNICAL SPECIFICATIONS:

WATTAGE	4 or 8 watts per linear ft.
INPUT VOLTAGE	90-120V or 230-277V
CONTROL	Leading Edge/Trailing Edge line dimmer 0-10V, DMX*
LED SPACING	0.66" on center
LENGTH	6" increments, (12" min) allow 1/4" for each end cap and 2" for power feed cable
TOTAL HEIGHT	1.27" (not including clip) or 1.39" with satin ice lens
TOTAL WIDTH	1.68"
COLOR OPTIONS	2000K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K
MOUNTING	Fixed, Swivel, 3" Arc or 6" Arc
AVAILABLE OPTICS	120°
RATING	IP50
COLOR RENDERING INDEX (CRI)	90 + CRI
POWER CABLE	UL Standard 10 ft.
ENVIRONMENTAL	Operating temperature--40°F-140°F Ambient(-40°C-60°C)** Storage temperature -40°F-140°F Ambient indoor fixtures operation limited to =<50% relative humidity

*Use Boca SDS module for 0-10V DALI or DMX Dimming.
** Military spec available under special request-lead times may be impacted.

LENS OPTIONS:

Diffused*
· 87% transmission.
· Lens is 1/8" (.09) thick, adds 1/16" to overall height of fixture.

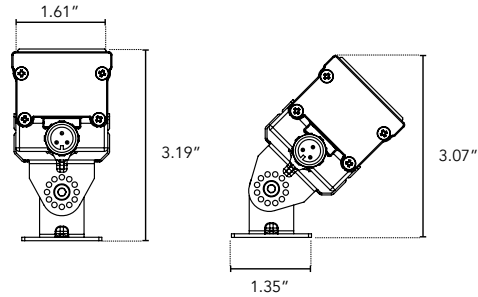*Additional chargers apply. Call factory for more information.

Satin Ice White*
· Best for direct view use.
· 42% transmission.
· Lens is 1/4" (.25) thick, adds 1/8" to overall height of fixture.

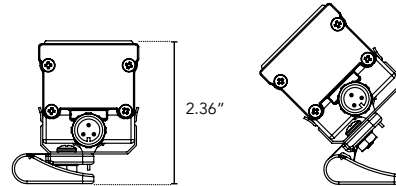*Additional chargers apply. Call factory for more information.

MOUNTING INFORMATION:

· Fixtures 1-2ft, Place clips 3" from edge as shown.
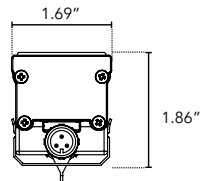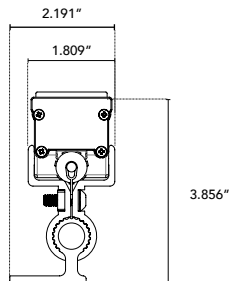· Fixtures more than 2ft, Place clips 3.5" from edges as shown.

Swivel
1.61"
3.19"
3.07"
1.35"

Hinge
2.36"

Fixed
1.69"
1.86"

Vandal Resistant
2.191"
1.809"
3.856"

LUMINAIRE INFORMATION:

IES Files Pending
· Specific Files Available On Request