

STREAMLINE

LINEAR LED



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CHARACTERISTICS

A linear LED system made of high-grade extruded aluminum, STREAMLINE won first prize in the “personal favorite, lighting space” category at the 22nd Montreal International Interior Design Show (SIDIM) in 2010 for its pure, elegant lines. For architectural application, STREAMLINE can be used in multiples to create lines of light at the ceiling or floor, but also on the wall to enhance the environment, highlight posters, paintings, or other artworks, or it can be used as a chandelier. Its finish and discreet mounting system make it a stylish, high-design lighting system. STREAMLINE also offers a refined solution for lighting showcases (for jewelry or other products). The system may be used with elbows, accessories, and optics to create customized lighting. The light strips are available in custom lengths, in multiples of 2”, 4” or 8”.

APPLICATIONS



ELECTRICAL

INPUT

3W/ft, 4W/ft, 5W/ft, 6W/ft,
7W/ft, 7.5W/ft.

REMOTE POWER SUPPLY

12V: Eclipse PSB-12-60.
24V: Eclipse PSB-24-100.

DIMMING POWER SUPPLY

12V: Eclipse LM-12-60.
24V: Eclipse LM-24-100.

WIRING

48” length (1.2 m) - 18 AWG
wire lead with WAGO quick
connector.

THERMAL CONTROL

Through constant thermal
monitoring and current control,
Eclipse intelligent board
technology (IBT) maintains
optimal light levels and operating
temperature preventing harmful
overheating by self adjusting to
its environment.

PHYSICAL

CONSTRUCTION

High thermal conductive
extruded aluminium.

LIGHT ENGINE

12V: increments of 4”
(102 mm).
24V: increments of 2” and 8”
(51 and 203 mm).
LEDs are available centered or
off-centered.

ADJUSTMENT

Light engine comes with a tilt
angle of 30° or 60° depending on
the installation position.
Integrated brackets allow an on-
site tilting adjustment.

FINISH

Chrome, brushed chrome. *

SOURCE AND OPTICS

LIGHT SOURCE

Linear LED.

LIGHT TEMPERATURE

2700K, 3000K, 3500K, 4000K.

CRI

85 (typical).

BEAM ANGLE

80° or 120°.

OPTICS

15°, 22°, 27°, 40°, 49°, 66°, 72°,
80°, 14°X42°, 19°X48°

VOLTAGE

A 12V system can be cut in
multiples of 4 inches for a more
precise light fit. Used more
smaller space applications.

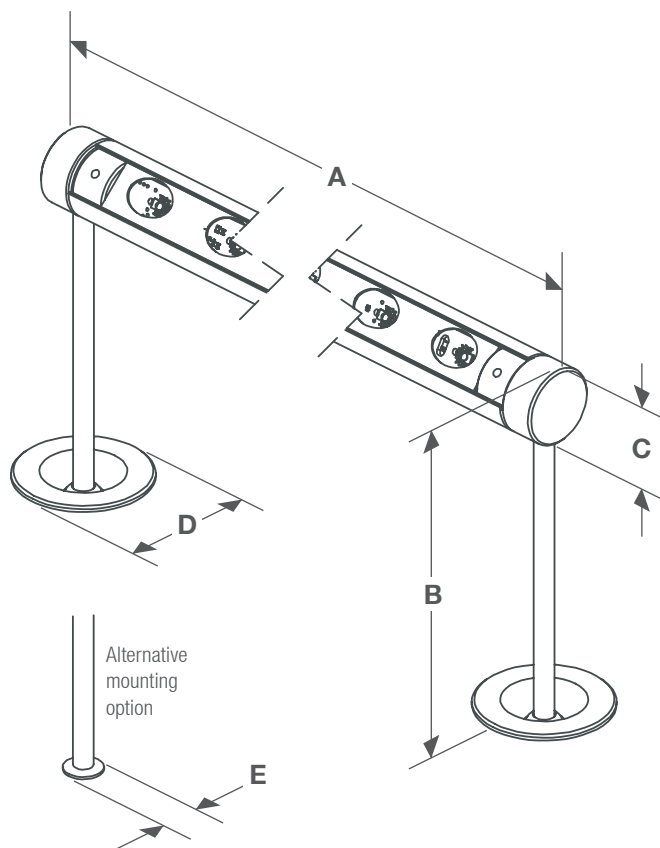
A 24V system will allow greater
distances with the same Power
Supply but can only be cut in
multiples of 2 and 8 inches.
Used more in architectural
applications, when a precise fit is
not so critical.



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DIMENSIONS

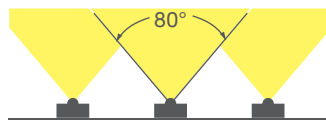


- A Extrusion available in various lengths up to 72"
- B Stem length
- C D 1" (25 mm)
- D D 1.750" (44 mm)
- E D 0.480" (12 mm)

LIGHT ENGINE

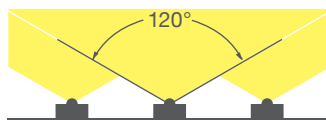
FOCUS

Narrow beam a more focus application of light.



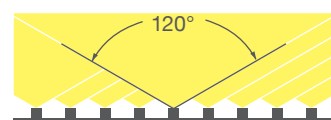
WIDE

Wide beam LED for spread effect on large surface.



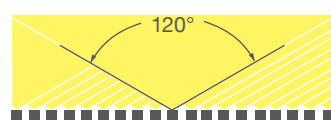
MILD BLEND

Wider beam with smaller LED gaps for little scalloping effect.



PERFECT BLEND

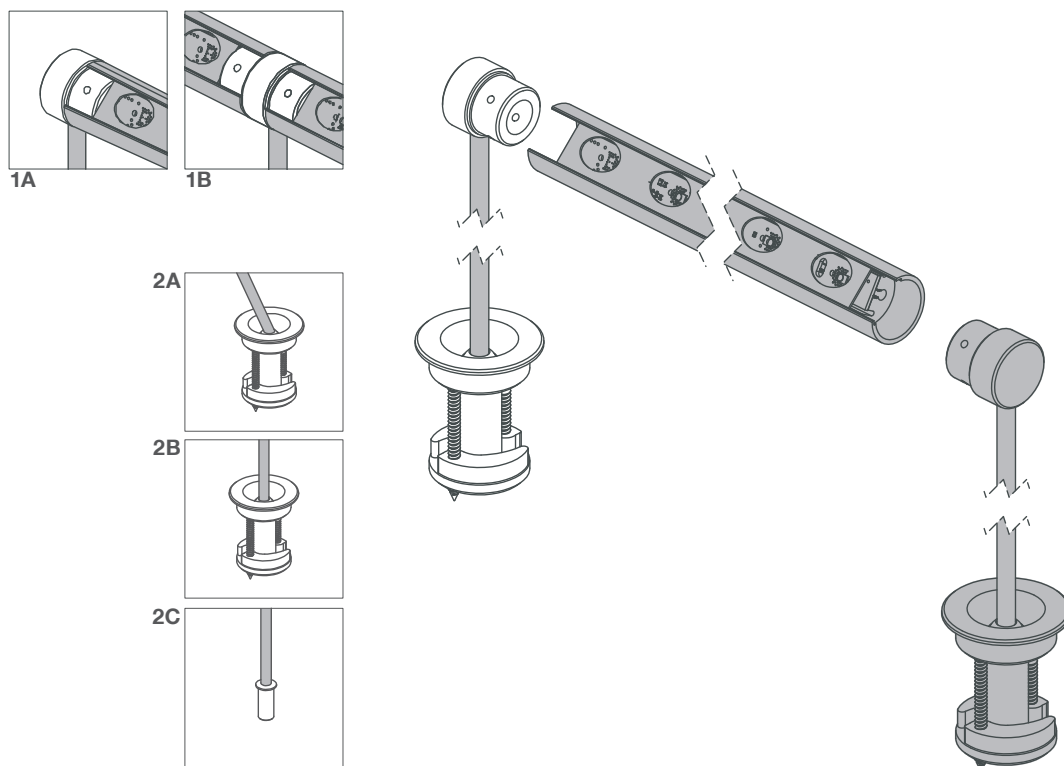
Wider beam with smaller LED gaps for no-scalloping effect.



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CONFIGURATIONS



- 1A** End cap
- 1B** Extension link

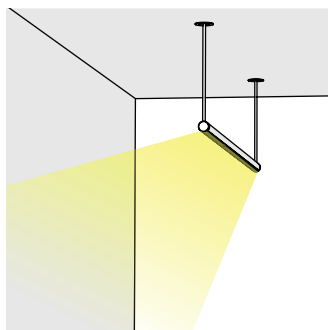
- 2A** For installation on inclined surfaces in angle
- 2B** For installation on straight surfaces
- 2C** Dropped in a cabinet or showcase

A minimum of 2 kits (STEM-MOUNTING-END CAP) must be order to have a complete STREAMLINE product.

STREAMLINE

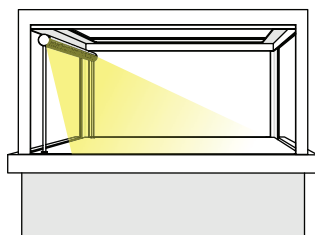
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ENVIRONMENTS



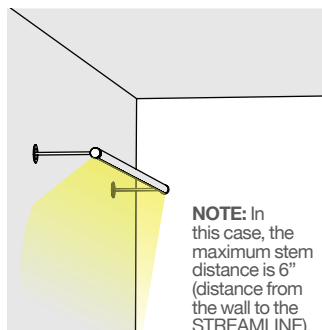
DOWNLIGHT

Mounted to a drywall ceiling and aimed on grazing a perpendicular surface.



CABINET

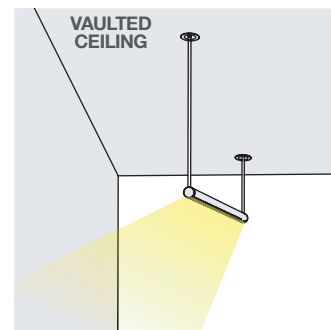
Installed vertically inside the cabinet, using the cabinet busing kit.



WALL

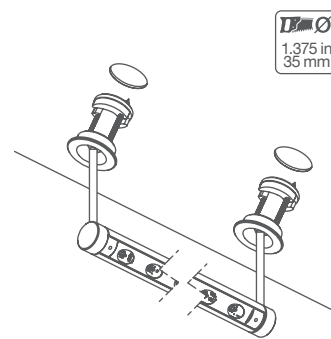
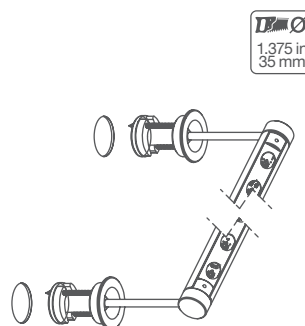
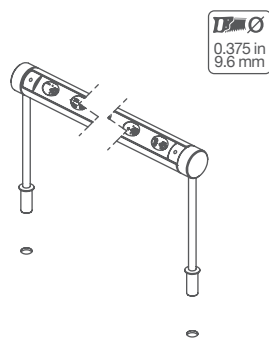
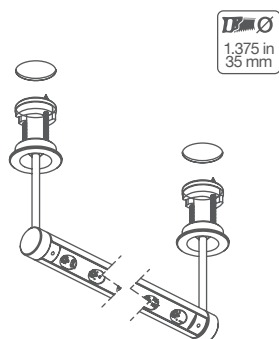
Mounted directly on the wall and aimed on the same plane (ideal for artwork lighting).

NOTE: In this case, the maximum stem distance is 6" (distance from the wall to the STREAMLINE).



VAULTED

Mounted to a vaulted drywall ceiling and aimed on grazing a surface.



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FOCUS ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH		END CAP	WIRING	OPTICS	ANGLE	APPLICATION	STEM LENGTH	FILM	COLOR	FINISH
S	12V	5 W	F	28		E	L	NA	60	D	12	NA	35K	C
S = STREAMLINE	12V = 12 volts 24V = 24 volts	3 W 5 W 7 W	F = Focus	12V	24V	E = End cap X = Extension	L = Left R = Right	NA = None	30 = 30° 60 = 60°	D = Downlight W = Wall C = Cabinet V = Vaulted ceiling	6 36 12 CUS 15 24	CF = Clear FF = Frosted NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	C = Chrome BC = Brushed chrome CUS = Custom
				8 52	8									
				12 56	16									
				16 60	24									
				20 64	32									
				24 68	40									
				28 72	48									
				32	56									
				36	64									
				40	72									
				44										
				48										
Final Eclipse ordering code: S - 12V - 5W - F - 28 - E - L - NA - 60 - D - 12 - NA - 35K - C														

WIDE ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH		END CAP	WIRING	OPTICS	ANGLE	APPLICATION	STEM LENGTH	FILM	COLOR	FINISH
S	12V	6 W	W	32		E	L	49	30	D	24	NA	35K	CH
S = STREAMLINE	12V = 12 volts 24V = 24 volts	3 W 4 W 6 W	W = Wide	12V	24V	E = End cap X = Extension	L = Left R = Right	15 = 15°	30 = 30° 60 = 60°	D = Downlight W = Wall C = Cabinet V = Vaulted ceiling	6 36	CF = Clear FF = Frosted NA = None	27K = 2700K	C = Chrome BC = Brushed chrome CUS = Custom
								22 = 22°			12 CUS		30K = 3000K	
				8 52	16			27 = 27°			15		35K = 3500K	
				12 56	24			40 = 40°			24		40K = 4000K	
				16 60	32			49 = 49°			24		CUS = Custom	
				20 64	40			66 = 66°						
				24 68	48			72 = 72°						
				28 72	56			80 = 80°						
				32	64			14X42 = 14" x 42"						
				36	72			19X48 = 19" x 48"						
				40				NA = None						
				44										
				48										
				Lengths in inches. Bracket thickness not included.						Lengths in inches. Wall applications can have a maximum stem of 6 inches.		No film possible if there are optics		
Final Eclipse ordering code: S - 12V - 6W - W - 32 - E - L - 49 - 30 - D - 24 - NA - 35K - C														

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MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	ANGLE	APPLICATION	STEM LENGTH	FILM	COLOR	FINISH
S	24V	5 W	MB	40	E	L	NA	60	W	6	FF	35K	CH
S = STREAMLINE	24V = 24 volts	3 W	MB = Mild blend Up to 5 W/ft B = Perfect blend	8 36 66	E = End cap X = Extension	L = Left R = Right	NA = None	30 = 30° 60 = 60°	D = Downlight W = Wall C = Cabinet V = Vaulted ceiling	6 36	CF = Clear FF = Frosted NA = None	27K = 2700K	C = Chrome BC = Brushed chrome CUS = Custom
		10 38 68		12 CUS						30K = 3000K			
		12 40 70		15						35K = 3500K			
		14 42 72		24						40K = 4000K			
		16 44								CUS = Custom			
		18 46											
		20 48											
		22 50											
		24 52											
		26 54											
		28 58											
		30 60											
		32 62											
34 64													
				Bracket thickness not included.				Lengths in inches. Wall applications can have a maximum stem of 6 inches.		No film possible if there are optics			
Final Eclipse ordering code: S - 24V - 5W - MB - 40 - E - L - NA - 60 - W - 6 - FF - 35K - C													

INSTALLATION NOTES



WARRANTY

Five (5) years on parts.

APPROVAL

Approved CSA/UL and CE.



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