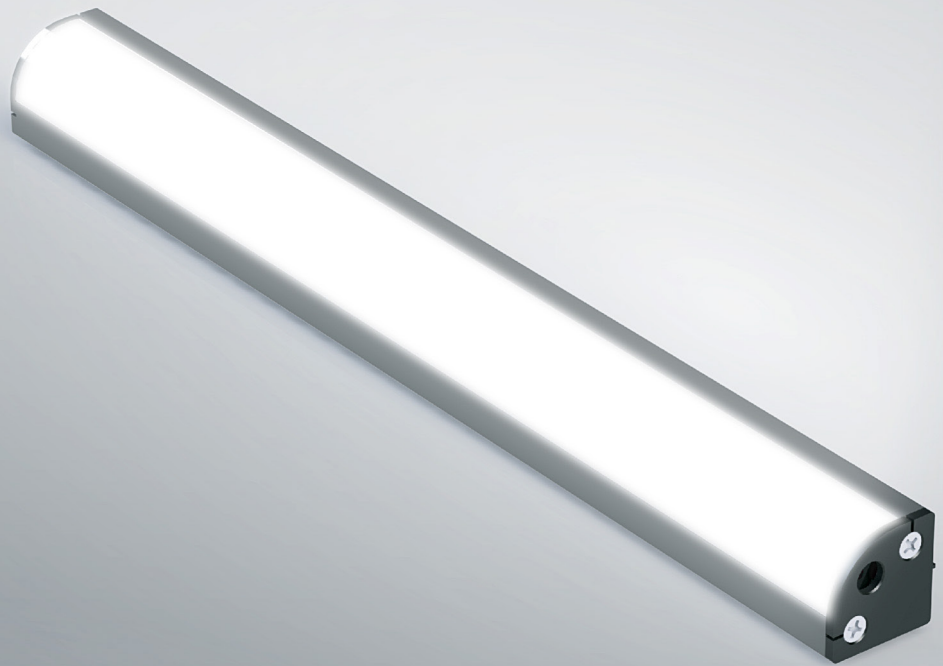


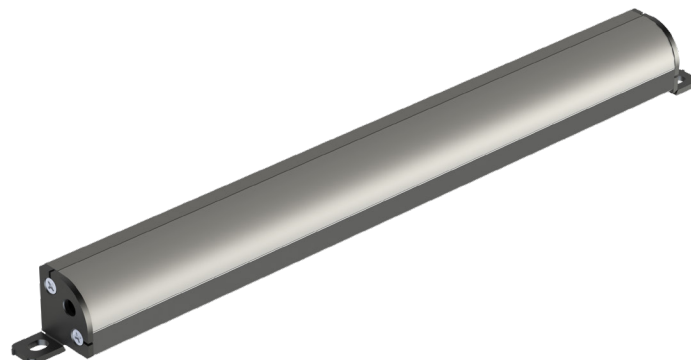
FLOW COVE

LINEAR LED



FLOW COVE

LINEAR LED



CHARACTERISTICS

This linear LED system is made of top-grade extruded aluminum and installs easily with a number of mounting options. The modular FLOW COVE system can be used with three different LED sources and is versatile enough to adapt to a multitude of uses. Originally conceived for use in corners, it fits perfectly anywhere that optimum light distribution is needed to provide decoration, direction, or emphasis. Suitable for both area lighting and accent lighting, FLOW COVE can be ordered with a factory-configured projected angle of 60° and is the ideal choice for lighting coves. With a variety of mounting systems and accessories to respond to specific requirements, FLOW COVE is tailor-made for your lighting projects.

APPLICATIONS



ELECTRICAL

INPUT

5 W/ft.

REMOTE POWER SUPPLY

24V: Eklipse PSB-24-100.

DIMMING POWER SUPPLY

24V: Eklipse LM-24-100.

WIRING

48" length (1.2 m) - 20 AWG wire lead with WAGO quick connector. *

THERMAL CONTROL

Through constant thermal monitoring and current control, Eklipse 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

24V: increments of 2" and 8" (51 mm and 203 mm).

ADJUSTMENT

Light engine comes with a tilt angle of 60°.

FINISH

Anodized black, anodized clear or painted white. *

SOURCE AND OPTICS

LIGHT SOURCE

Mid power linear LEDs.

LIGHT TEMPERATURE

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

CRI

85 (typical).

BEAM ANGLE

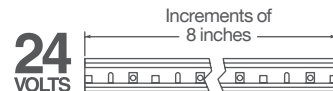
120°.

OPTICS

Not available.

VOLTAGE

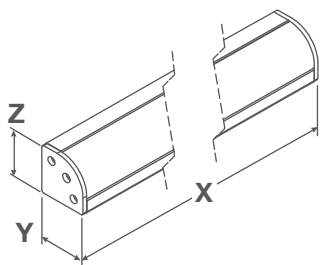
A 24V system will allow greater distances with the same power supply and can be cut in increments of 2 and 8 inches. More used in architectural applications.



FLOW COVE

LINEAR LED

NOMINAL DIMENSIONS



X Extrusion available various lengths up to 72" (refer to ordering code).

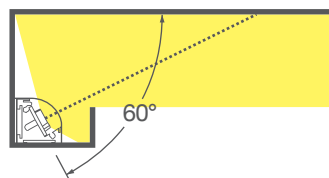
Y 0.75" (19.05 mm)

Z 0.75" (19.05 mm)

Nominal dimensions do not include mounting options.

APPLICATIONS

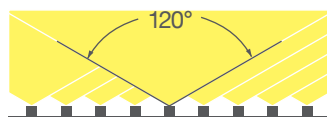
COVE LIGHTING



LIGHT ENGINE

MILD BLEND

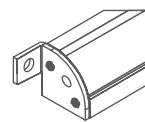
Wider beam with smaller LED gaps for minimal scalloping effect.



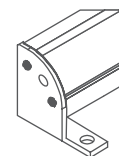
MOUNTING OPTIONS



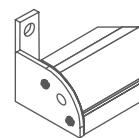
Outside Leg Cap Horizontal (OLCH)



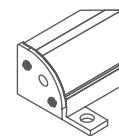
Outside Leg Cap Vertical (OLCV)



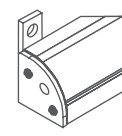
Inside Leg Cap Horizontal (ILCH)



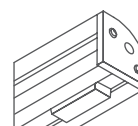
Inside Leg Cap Vertical (ILCV)



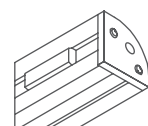
Inside Short Leg Cap Horizontal (ISLCH)



Inside Short Leg Cap Vertical (ISLCV)



Magnetic Insert Horizontal (MIH)



Magnetic Insert Vertical (MIV)

FLOW COVE

LINEAR LED

GENERAL ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:												
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH (in)	END CAP	WIRING	OPTICS	ANGLE	APPLICATION	FILM	COLOR	FINISH
F	24V	5W	MB	52	OLCH	L	NA	60	U	FF	30K	ABK
FC = FLOW COVE	24V = 24 volts	5 W	MB = Mild Blend	8 38 70 10 40 72 12 42 14 44 16 46 18 48 20 50 22 52 24 54 26 58 28 60 30 62 32 64 34 66 36 68 Lengths in inches. Bracket thickness not included.	OLCH = Outside Leg Cap Horiz. OLCV = Outside Leg Cap Vertical ILCH = Inside Leg Cap Horiz. ILCV = Inside Leg Cap Vertical ISLCH = In. Short Leg Cap Horiz. ISLCV = In. Short Leg Cap Vertical PILC = Pivot Inside Leg Cap MIH = Magnetic Insert Horizontal MIV = Magnetic Insert Vertical	L = Left R = Right	NA = None	60 = 60°	U = Uplight	FF = Frosted Film	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom
Final Eclipse ordering code: F - 24V - 5W - MB - 52 - OLCH - L - NA - 60 - U - FF - 30K - ABK												

INSTALLATION NOTES



WARRANTY

Five (5) years on parts.

APPROVAL

Approved CSA/UL and CE.



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