

# SPECSHEETS COMPENDIUM

2018



<b>LINEAR SERIES</b>	<b>FLOW FAMILY</b> FLOW 5 FLOW COVE 10 FLOW FLEX 14	<b>HORIZON MINI FAMILY</b> HORIZON MINI 49 HORIZON MINI FLEX 54 HORIZON MINI WET 60
	<b>HORIZON FAMILY</b> HORIZON 21 HORIZON FLEX 27 HORIZON WET 33 HORIZON CONTOUR 37 HORIZON V 43	<b>NIXE FAMILY</b> NIXE 66 NIXE FLEX 71
		<b>SPECIFIC USE FAMILY</b> EDGE 77 STREAMLINE 82 MILI 89 PROXI 95 ADENA 101
<b>SPOT SERIES</b>	<b>ORION FAMILY</b> ORION 4 114 ORION 4 + 118	<b>PIXIS FAMILY</b> PIXIS 123 PIXIS CUSTOM 128
<b>TRACK SYSTEMS</b>	<b>LIFELINE FAMILY</b> LIFELINE 136 MILI 140 PIXIS LIFELINE 146	
<b>POWER SUPPLIES</b>	<b>LIGHT MANAGER</b> 152 PSD 157 PSB 160	

# LINEAR SERIES

# FLOW FAMILY

# FLOW

## LINEAR LED



# FLOW

## 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 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 can be ordered with a factory-configured projected angle of 30° or 60° in relation to the installation surface and is the ideal choice for lighting showcases, shelving, and coves. With a variety of mounting systems and accessories to respond to specific requirements, FLOW is tailor-made for your lighting projects.

### ELECTRICAL

#### INPUT

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

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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 & 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

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. Optional bracket PILC allows a further on-site 90° tilting adjustment.

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs or mid power linear LEDs.

#### 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°

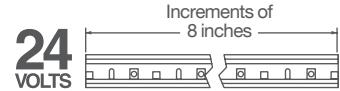
### APPLICATIONS



### VOLTAGE

A 12V system can be cut in increments of 4 inches for a more precise light fit. More used in vitrine or shelf applications.

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.

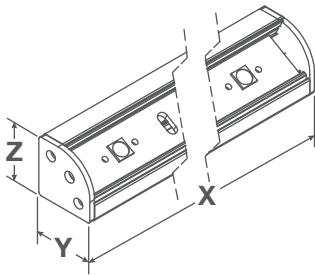


\* Available for tailor-made application. Please contact your Eklipse representative for further informations.

# FLOW

## LINEAR LED

### NOMINAL DIMENSIONS



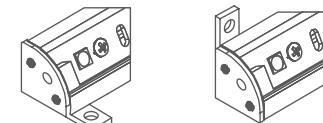
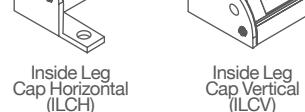
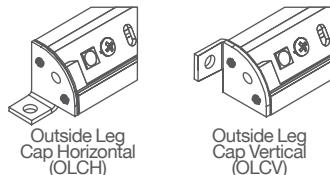
**X** Extrusion available various lengths up to 72" (refer to ordering code).

**Y** 0.75" (19.05 mm)

**Z** 0.75" (19.05 mm)

Nominal dimensions do not include mounting options.

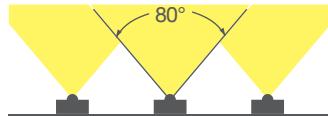
### MOUNTING OPTIONS



### LIGHT ENGINE

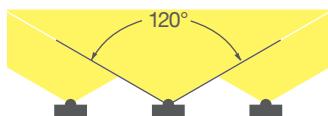
#### FOCUS

Narrow beam a more focus application of light.



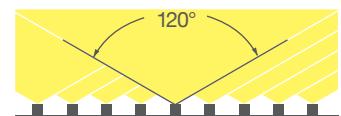
#### WIDE

Spread effect on large surface and allows for optics.



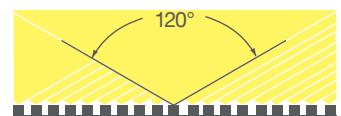
#### MILD BLEND

Wider beam with smaller LED gaps for little scalloping effect.



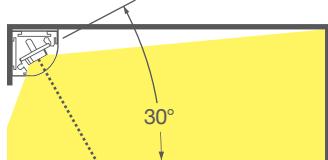
#### PERFECT BLEND

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

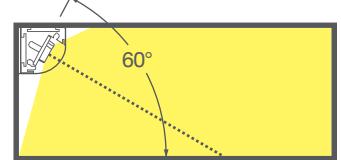


### APPLICATIONS

#### SHELF LIGHTING



#### VITRINE LIGHTING



# FLOW

## LINEAR LED

### FOCUS ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL	VOLTAGE	WATTAGE/FT	LIGHT ENGINE	LENGTH (in)	END CAP	WIRING	OPTICS	ANGLE	APPLICATION	FILM	COLOR		FINISH	
F	12V	7W	F	68	PILC	L	NA	30	U	CF	30K	-	ABK	
F = FLOW	12V = 12 volts 24V = 24 volts	3 W 5 W 7 W	F = Focus	12V 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	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	30 = 30° 60 = 60°	U = Uplight D = Downlight	CF = Clear Film FF = Frosted Film	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom		
Lengths in inches. Bracket thickness not included.														
Final Eclipse ordering code: F - 12V - 7W - F - 68 - PILC - L - NA - 30 - U - CF - 30K - ABK														

### WIDE ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL	VOLTAGE	WATTAGE/FT	LIGHT ENGINE	LENGTH (in)	END CAP	WIRING	OPTICS	ANGLE	APPLICATION	FILM	COLOR		FINISH	
F	12V	4W	W	60	ILCH	L	40	30	U	NA	35K	-	ABK	
F = FLOW	12V = 12 volts 24V = 24 volts	3 W 4 W 6 W	W = Wide	12V 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	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	15 = 15° 22 = 22° 27 = 27° 40 = 40° 49 = 49° 66 = 66° 72 = 72° 80 = 80° 14X42 = 14"x42" 19X48 = 19"x48" NA = None	30 = 30° 60 = 60°	U = Uplight D = Downlight	CF = Clear Film FF = Frosted Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom		
Lengths in inches. Bracket thickness not included.														
Final Eclipse ordering code: F - 12V - 4W - W - 60 - ILCH - L - 40 - 30 - U - NA - 35K - ABK														

# FLOW

## LINEAR LED

### MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL	VOLTAGE	WATTAGE /FT	LIGHT ENGINE	LENGTH (in)	END CAP	WIRING	OPTICS	ANGLE	APPLICATION	FILM	COLOR	FINISH	
F = FLOW	24V = 24 volts	7.5W	B	52	ISLCV	L	NA	60	D	FF	30K	ABK	
		3 W	MB = Mild Blend	8 38 70 10 40 72	OLCH = Outside Leg Cap Horiz. OLCV = Outside Leg Cap Vertical	L = Left R = Right	NA = None	30 = 30° 60 = 60°	U = Uplight D = Downlight	CF = Clear Film FF = Frosted Film	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom	
		5 W		12 42	ILCH = Inside Leg Cap Horiz. ILCV = Inside Leg Cap Vertical								
		7.5 W	(Up to 5 W/ft)	14 44 16 46 18 48	ISLCH = In. Short Leg Cap Horiz. ISLCV = In. Short Leg Cap Vertical								
				20 50 22 52 24 54 26 58 28 60 30 62 32 64 34 66 36 68	PILC = Pivot Inside Leg Cap MIH = Magnetic Insert Horizontal MIV = Magnetic Insert Vertical								
				Lengths in inches. Bracket thickness not included.									
Final Eklipse ordering code: F - 24V - 7.5W - B - 52 - ISLCV - L - NA - 60 - D - FF - 30K - ABK													

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



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# 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.

### 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°.

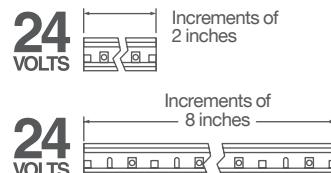
**OPTICS**  
Not available.

### APPLICATIONS



### 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.

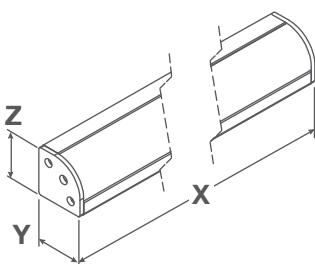


\* Available for tailor-made application. Please contact your Eklipse representative for further informations.

# FLOW COVE

## LINEAR LED

### NOMINAL DIMENSIONS



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

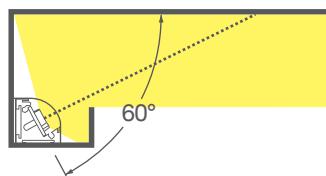
**Y** 0.75" (19.05 mm)

**Z** 0.75" (19.05 mm)

Nominal dimensions do not include mounting options.

### APPLICATIONS

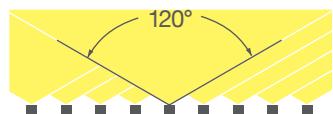
#### COVE LIGHTING



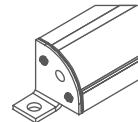
### LIGHT ENGINE

#### MILD BLEND

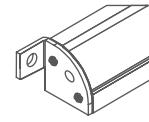
Wider beam with smaller LED gaps for minimal scalloping effect.



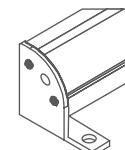
### MOUNTING OPTIONS



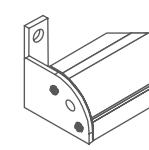
Outside Leg Cap Horizontal (OLCH)



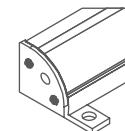
Outside Leg Cap Vertical (OLCV)



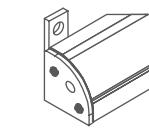
Inside Leg Cap Horizontal (ILCH)



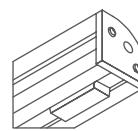
Inside Leg Cap Vertical (ILCV)



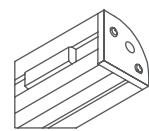
Inside Short Leg Cap Horizontal (ISLCH)



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	
FC = FLOW COVE	24V	5W	MB = Mild Blend	52	OLCH	L	NA	60	U	FF	30K	ABK	
	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	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	
				Lengths in inches. Bracket thickness not included.									
Final Eklipse 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.



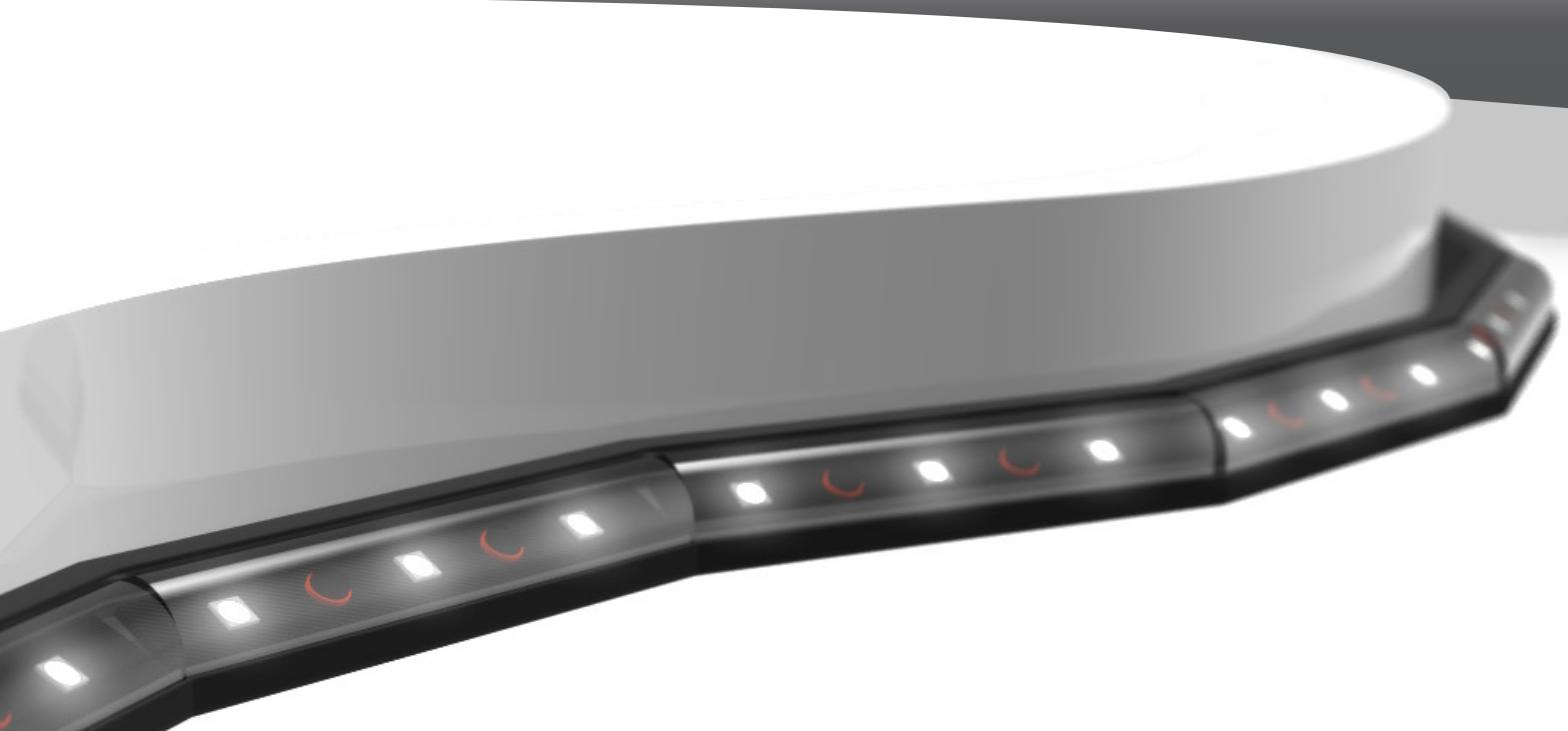
**EKLIPSE**  
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# FLOW FLEX

## CURVABLE LINEAR LED



# FLOW FLEX

## CURVABLE LINEAR LED



### CHARACTERISTICS

The FLOW FLEX is a concealable field curvable LED lighting system made from a higher thermal conductive grade of aluminum. Its versatile design allows you to choose from a 30° or 60° projected light angle. These two factory-configured options allow for an excellent light distribution in vitrines, shelves or various cove lighting applications. The increments allow you to curve the FLOW FLEX without any visible light interruption. Furthermore, the fixed light angle assures a reliable optimal positioning of the light beam once installed on the field.

### ELECTRICAL

#### INPUT

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

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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

12V: increments of 4" and 8" (102 mm and 203 mm).

24V: increments of 2", 4" and 8" (51 mm, 102 mm and 203 mm).

LEDs are available centered or off-centered.

Increments are ready to be curved on-site.

#### ADJUSTMENT

Light engine comes with a tilt angle of 30° or 60° depending on the installation position.

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs or mid power linear LEDs.

#### LIGHT TEMPERATURE

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

#### CRI

85 (typical).

#### HIGH CRI

95 (typical).

#### BEAM ANGLE

80° or 120°.

#### OPTICS

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

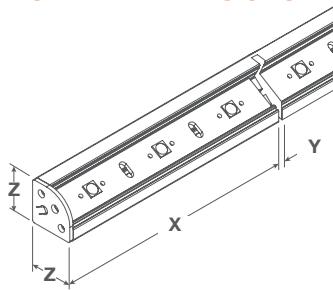
### APPLICATIONS



# FLOW FLEX

## CURVABLE LINEAR LED

### NOMINAL DIMENSIONS



**X** 2", 4" or 8" (50, 101 or 203 mm).

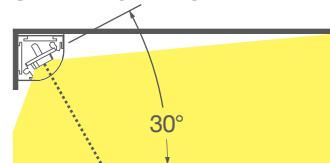
**Y** 0.150" (3.81 mm)

**Z** 0.75" (19.05 mm)

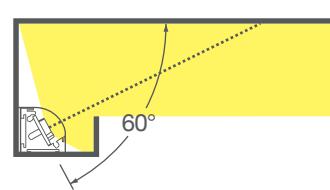
Nominal dimensions do not include mounting options.

### APPLICATIONS

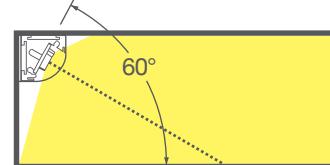
#### SHELF LIGHTING



#### COVE LIGHTING

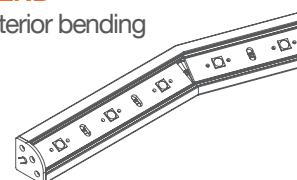


#### VITRINE LIGHTING

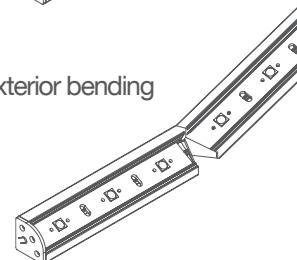


### BEND

Interior bending



Exterior bending



### MINIMUM CURVE RADIUS

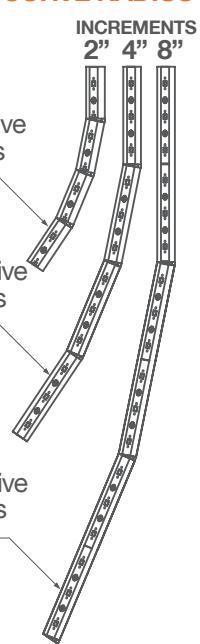
#### INCREMENTS

2" 4" 8"

MINIMUM approximative curve radius  
12"

MINIMUM approximative curve radius  
24"

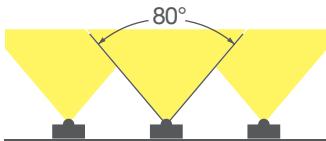
MINIMUM approximative curve radius  
48"



# FLOW FLEX

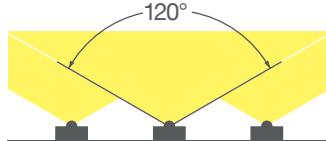
## CURVABLE LINEAR LED

### FOCUS



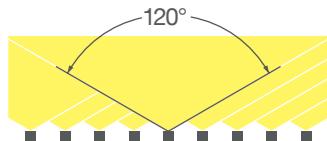
The Focus light engine offers a narrower beam for more light precision.

### WIDE



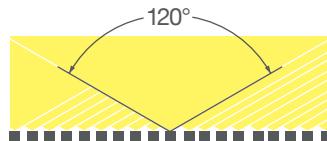
The Wide light engine offers a wider beam for spread effect of large surface.

### MILD BLEND



The Mild Blend offers a large beam and smaller distance between LEDs, reducing spotting effect.

### PERFECT BLEND



The Perfect Blend offers a large beam and no distance between LEDs almost eliminating the spotting effect.

### INCREMENTS AND VOLTAGE

The Focus light engine is available in increments of 4 and 8 inches. This means that you can order your fixture in 4 or 8 inch multiples to a maximum length of 72 inches.

The Focus light engine runs at 12 volts when using 4 inch increments and runs at 24 volts when using 8 inch increments.

Choosing an increment will affect the minimum curve radius of the FLOW FLEX. For a smaller radius, use the smallest increment:

### INCREMENTS AND VOLTAGE

The Wide light engine is available in increments of 4 and 8 inches. This means that you can order your fixture in 4 or 8 inch multiples to a maximum length of 72 inches.

The Wide light engine runs at 12 volts when using 4 inch increments and runs at 24 volts when using 8 inch increments.

Choosing an increment will affect the minimum curve radius of the FLOW FLEX. For a smaller radius, use the smallest increment:

### INCREMENTS AND VOLTAGE

The Mild Blend light engine is available in increments of 2, 4 and 8 inches. This means that you can order your fixture in 2, 4 or 8 inch multiples to a maximum length of 72 inches.

No matter what increment you choose, the Mild Blend light engine runs at 24 volts.

Choosing an increment will affect the minimum curve radius of the HORIZON FLEX. For a smaller radius, use the smallest increment:

### INCREMENTS AND VOLTAGE

The Perfect Blend light engine is available in increments of 2, 4 and 8 inches. This means that you can order your fixture in 2, 4 or 8 inch multiples to a maximum length of 72 inches.

No matter what increment you choose, the Perfect Blend light engine runs at 24 volts.

Choosing a increment will affect the minimum curve radius of the HORIZON FLEX. For a smaller radius, use the smallest increment:

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
4 inches	24 inches	12 volts
8 inches	48 inches	12 volts
8 inches	48 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
4 inches	24 inches	12 volts
8 inches	48 inches	12 volts
8 inches	48 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
2 inches	12 inches	24 volts
4 inches	24 inches	24 volts
8 inches	48 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
2 inches	12 inches	24 volts
4 inches	24 inches	24 volts
8 inches	48 inches	24 volts

# FLOW FLEX

## CURVABLE LINEAR LED

### FOCUS ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL FF	VOLTAGE 12V	WATT/FT 7W	LIGHT ENGINE F	LENGTH (in) 68	SEGMENTS 4	END CAP MIH	WIRING L	OPTICS NA	ANGLE 30	APPLICATION U	FILM CF	COLOR 30K	FINISH ABK	
FF = FLOW FLEX	12V = 12 volts	3 W	F = Focus	12V 24V 8 52 12 56 16 60 20 64 24 68 28 72 32 56 36 64 40 72 44 48	24V 8 = 8 inches	MIH = Magnetic Insert Horizontal MIV = Magnetic Insert Vertical	L = Left R = Right	NA = None	30 = 30° 60 = 60°	U = Uplight D = Downlight	CF = Clear Film FF = Frosted Film	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom	
	24V = 24 volts	5 W												
		7 W												
Lengths in inches. Bracket thickness not included.														
Final Eklipse ordering code: FF - 12V - 7W - F - 68 - 4 - MIH - L - NA - 30 - U - CF - 30K - ABK														

### WIDE ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL FF	VOLTAGE 24V	WATT/FT 4W	LIGHT ENGINE W	LENGTH (in) 56	SEGMENTS 8	END CAP MIH	WIRING L	OPTICS 80	ANGLE 30	APPLICATION U	FILM NA	COLOR 30K	FINISH ABK	
FF = FLOW FLEX	12V = 12 volts	3 W	W = Wide	12V 24V 8 52 12 56 16 60 20 64 24 68 28 72 32 56 36 64 40 72 44 48	24V 8 = 8 inches	MIH = Magnetic Insert Horizontal MIV = Magnetic Insert Vertical	L = Left R = Right	15 = 15° 22 = 22° 27 = 27° 40 = 40° 49 = 49° 66 = 66° 72 = 72° 80 = 80° 14X42 = 14" x 42" 19X48 = 19" x 48" NA = None	30 = 30° 60 = 60°	U = Uplight D = Downlight	CF = Clear Film FF = Frosted Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom	
	24V = 24 volts	4 W												
		6 W												
Lengths in inches. Bracket thickness not included.														
Final Eklipse ordering code: FF - 24V - 4W - W - 56 - 8 - MIH - L - 80 - 30 - U - NA - 30K - ABK														

# FLOW FLEX

## CURVABLE LINEAR LED

### PERFECT AND MILD BLEND ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL	VOLTAGE	WATTAGE /FT	LIGHT ENGINE	LENGTH (in)	SEGMENTS	END CAP	WIRING	OPTICS	ANGLE	APPLICATION	FILM	COLOR	FINISH	
FF	24V	7.5W	B	52	2	MIH	L	NA	30	U	FF	30K	ABK	
FF = FLOW FLEX	24V = 24 volts	3 W 5 W 7.5 W	MB = Mild Blend (Up to 5 W/ft)	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	2 = 2 inches 4 = 4 inches 8 = 8 inches	MIH = Magnetic Insert Horizontal MIV = Magnetic Insert Vertical	L = Left R = Right	NA = None	30 = 30° 60 = 60°	U = Uplight D = Downlight	CF = Clear Film FF = Frosted Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom	
Final Eklipse ordering code: F - 24V - 7.5W - B - 52 - 2 - MIH - L - NA - 30 - U - FF - 30K - ABK														

Final Eklipse ordering code: F - 24V - 7.5W - B - 52 - 2 - MIH - L - NA - 30 - U - FF - 30K - ABK

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



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# HORIZON FAMILY

# HORIZON

## LINEAR LED



# HORIZON

## LINEAR LED



### CHARACTERISTICS

Compact yet very effective, HORIZON is a linear LED system made of high-grade extruded aluminum. It is available with interchangeable optics and lenses to provide incomparable control of light intensity and quantity. Offering a wide range of beams and a number of covers and mounting systems, HORIZON is totally customizable and a perfect response to the specific needs of commercial, institutional, and private spaces. Variable and flexible, it can be used to reinterpret its environment with surface grazing with a long throw (up to 20 feet), edge lighting, or suspended fixtures.

### ELECTRICAL

#### INPUT

3W/ft, 4W/ft, 5W/ft, 6W/ft, 7W/ft, 7.5W/ft, 8W/ft, 8.5W/ft, 10W/ft, 12W/ft.

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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

12V: increments of 4" (102 mm).  
24V: increments of 2" and 8" (51 and 203 mm)..

#### ADJUSTMENT

Bracket option PILC allows for an on-site 27° clockwise and 27° anticlockwise pivoting adjustment. Other anchorings available for different integrations.

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs or mid power linear LEDs.

#### LIGHT TEMPERATURE

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

#### CRI

85 (typical).

#### OPTICS

7°, 11°, 28°, 42°, 8°x52°.

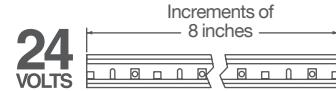
### APPLICATIONS



### VOLTAGE

A 12V system can be cut in increments of 4 inches for a more precise light fit. More used in vitrine or shelf applications.

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.

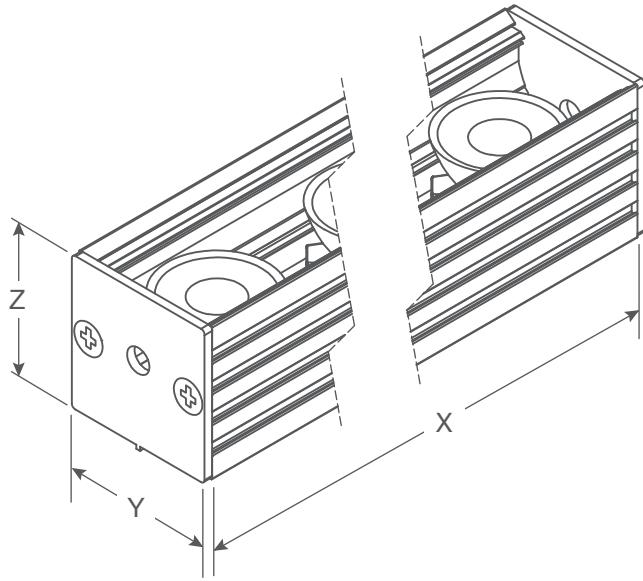


\* Available for tailor-made application. Please contact your Eklipse representative for further informations.

# HORIZON

## LINEAR LED

### NOMINAL DIMENSIONS



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

**Y** 1.125" (28.58 mm)

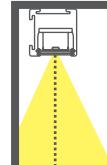
**Z** 1.125" (28.58 mm)

Nominal dimensions do not include mounting options.

### APPLICATIONS

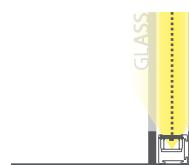
#### SURFACE GRAZING

Recommended light engine: wide with 8°x52° optic.



#### EDGE LIGHTING

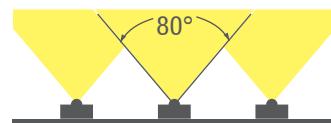
Recommended light engine: wide with 8°x52° optic.



### LIGHT ENGINE

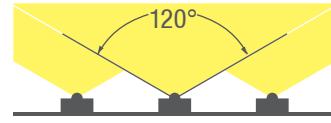
#### FOCUS

Narrow beam for a more focus application of light. Can only accomodate films.



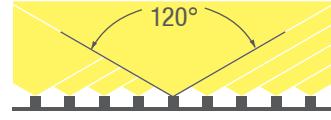
#### WIDE

Wide beam LED for spread effect on large surface. Can accomodate both optics and films.



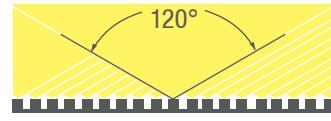
#### MILD BLEND

Wider beam with smaller LED gaps for little scalloping effect. Can only accomodate films.



#### PERFECT BLEND

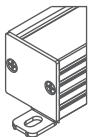
Wider beam with smaller LED gaps for no-scalloping effect. Can only accomodate films.



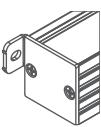
# HORIZON

## LINEAR LED

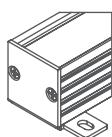
### MOUNTING OPTIONS



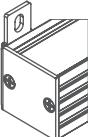
Outside Leg Cap  
Horizontal  
(OLCH)



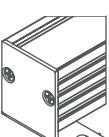
Outside Leg Cap  
Vertical  
(OLCV)



Inside Short Leg Cap Horizontal  
(ISLCH)



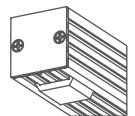
Inside Short Leg Cap Vertical  
(ISLCV)



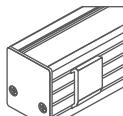
Inside Leg Cap  
Horizontal  
(ILCH)



Inside Leg Cap  
Vertical  
(ILCV)



Magnetic Insert  
Horizontal  
(MIH)



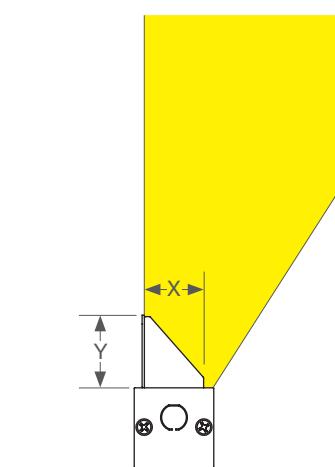
Magnetic Insert  
Vertical  
(MIV)



Pivoting Inside  
Leg Cap  
(PILC)

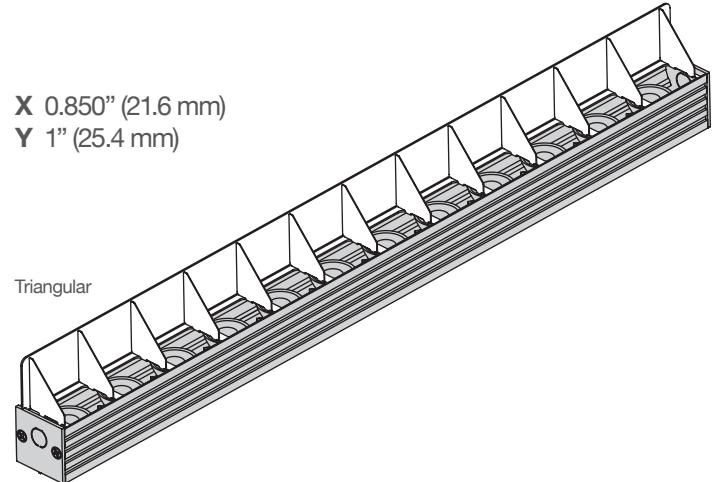
### ACCESSORIES

#### LOUVER



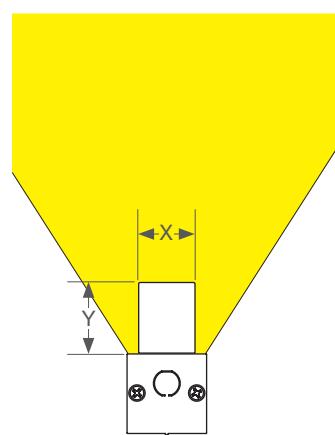
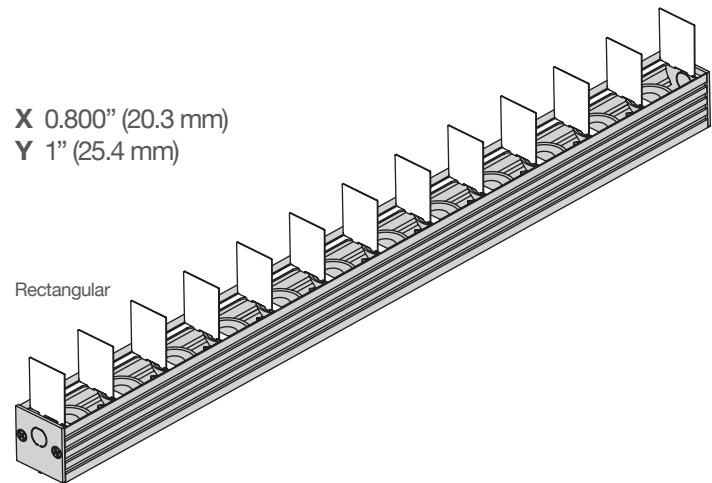
X 0.850" (21.6 mm)  
Y 1" (25.4 mm)

Triangular



X 0.800" (20.3 mm)  
Y 1" (25.4 mm)

Rectangular



Please contact your Eklipse representative to order this additional accessory.

# HORIZON

## LINEAR LED

### FOCUS ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:											
MODEL	VOLTAGE	WATTAGE / FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH	
H	12V	7W	F	68	PILC	L	NA	FF	40K	ABK	
H = HORIZON	12V = 12 volts 24V = 24 volts	3 W 5 W 7 W 10 W	F = Focus	12V 4 52 8 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 64 32 64 72 36 40 48 40 44 48 44 48	24V 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 64 32 64 72 36 40 48 40 44 48 44 48	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 MIH = Magnetic Insert Horiz. MIV = Magnetic Insert Vertical PILC = Pivot Inside Leg Cap	L = Left R = Right	NA = None	CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom
				Lengths in inches. Bracket thickness not included.							
Final Eklipse ordering code: <b>H - 12V - 7W - F - 68 - PILC - L - NA - FF - 40K - ABK</b>											

### WIDE ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:											
MODEL	VOLTAGE	WATTAGE / FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH	
H	12V	6W	W	68	OLCV	L	28	CF	35K	ABK	
H = HORIZON	12V = 12 volts 24V = 24 volts	3 W 4 W 6 W 8 W 8.5 W 12 W	W = Wide	12V 4 52 8 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 64 32 64 72 36 40 48 40 44 48 44 48	24V 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 64 32 64 72 36 40 48 40 44 48 44 48	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 MIH = Magnetic Insert Horiz. MIV = Magnetic Insert Vertical PILC = Pivot Inside Leg Cap	L = Left R = Right 7 = 7° 11 = 11° 28 = 28° 42 = 42° 8X52 = 8° x 52° NA = None	NBF = Narrow beam filter For 7° and 11° optics only CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom	
				Lengths in inches. Bracket thickness not included.							
Final Eklipse ordering code: <b>H - 12V - 6W - W - 68 - OLCV - L - 28 - CF - 35K - ABK</b>											

# HORIZON

## LINEAR LED

### MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:											
MODEL	VOLTAGE	WATTAGE /FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH	
H	24V	5W	MB	46	PILC	L	NA	FF	35K	ABK	
H = HORIZON	24V = 24 volts	3 W 5 W 7.5 W	MB = Mild blend  B = Perfect blend	8 36 66 10 38 68 12 40 70 14 42 72 16 44 18 46 20 48 22 50 24 52 26 54 28 58 30 60 32 62 34 64	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 MIH = Magnetic Insert Horiz. MIV = Magnetic Insert Vertical PILC = Pivot Inside Leg Cap	L = Left R = Right	NA = None	CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom	

Final Eklipse ordering code:  
H - 24V - 5W - MB - 46 - PILC - L - NA - FF - 35K - ABK

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



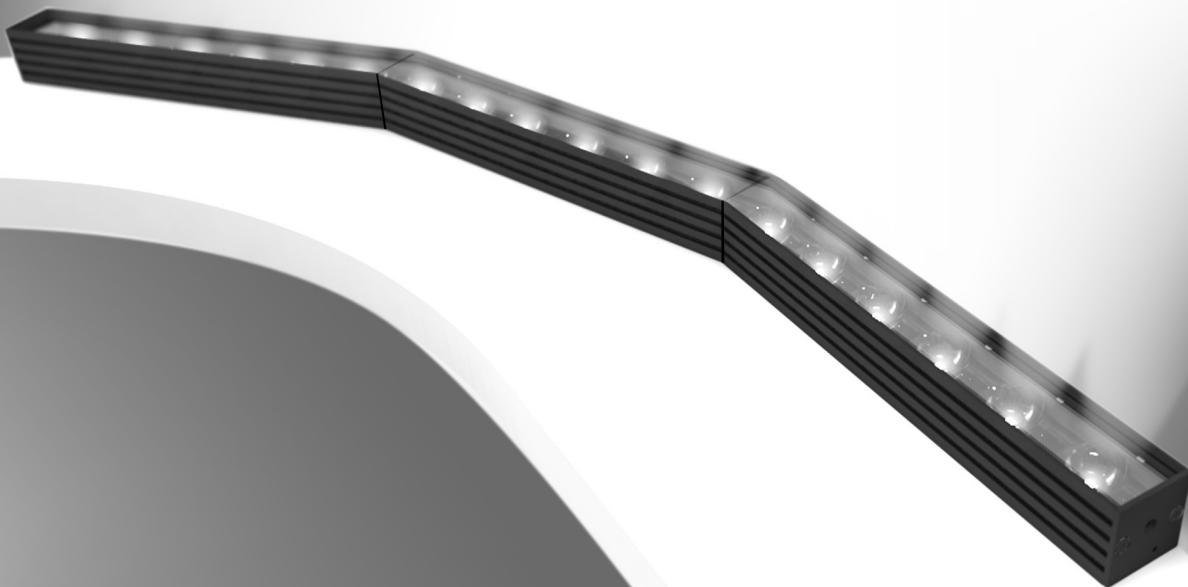
**EKLIPSE**  
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# HORIZON FLEX

## CURVABLE LINEAR LED



# HORIZON FLEX

## CURVABLE LINEAR LED



### CHARACTERISTICS

Compact yet very effective, HORIZON FLEX is a curvable linear LED system made of high-grade extruded aluminum. It is available with optics and lenses that provide incomparable control of light intensity and quantity. HORIZON FLEX is totally customizable and a perfect response to the specific needs of commercial, institutional, and private spaces. The increments allow you to curve on-site the HORIZON FLEX, for no visible light interruption. It can be used to reinterpret its environment with surface grazing with a long throw (up to 20 feet), edge lighting, or suspended fixtures.

### APPLICATIONS



### ELECTRICAL

#### INPUT

3W/ft, 4W/ft, 5W/ft, 6W/ft, 7W/ft, 7.5W/ft, 8W/ft, 8.5W/ft, 10W/ft, 12W/ft.

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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

12V: increments of 4" and 8"  
(102 mm and 203 mm).  
24V: increments of 4" and 8"  
(102 mm and 203 mm).

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs or mid power linear LEDs.

#### LIGHT TEMPERATURE

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

#### CRI

85 (typical).

#### HIGH CRI

95 (typical).

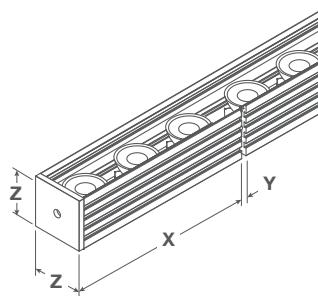
#### OPTICS

7°, 11°, 28°, 42°, 8°x52°.

# HORIZON FLEX

## CURVABLE LINEAR LED

### NOMINAL DIMENSIONS



**X** Increments of 4" or 8"  
(101 or 203 mm).

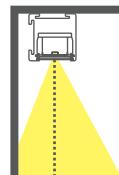
**Y** 0.150" (3.81 mm)

**Z** 1.125" (28.57 mm)

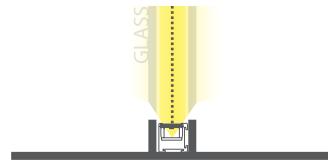
Nominal dimensions do not include mounting options.

### APPLICATIONS

#### SURFACE GRAZING

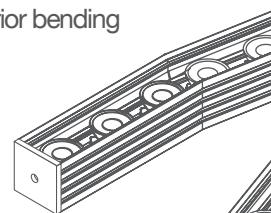


#### EDGE LIGHTING

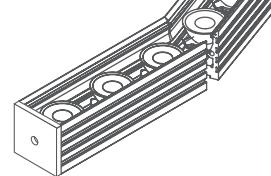


### BEND

Interior bending



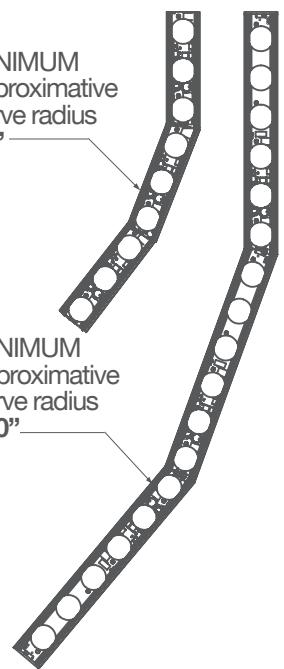
Exterior bending



### MINIMUM CURVE RADIUS

INCREMENTS  
**4"**   **8"**

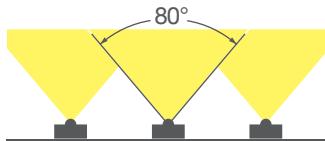
MINIMUM approximative curve radius  
**50"**



# HORIZON FLEX

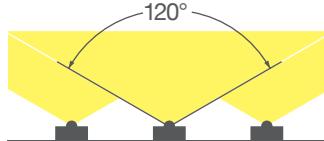
## CURVABLE LINEAR LED

### FOCUS



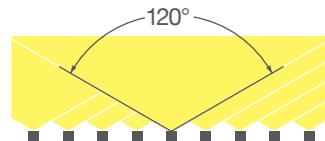
The Focus light engine offers a narrower beam for more light precision.

### WIDE



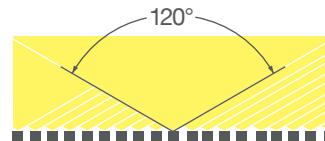
The Wide light engine offers a wider beam for spread effect of large surface.

### MILD BLEND



The Mild Blend offers a large beam and smaller distance between LEDs reducing spotting effect.

### PERFECT BLEND



The Perfect Blend offers a large beam and no distance between LEDs almost eliminating the spotting effect.

### INCREMENTS AND VOLTAGE

The Focus light engine is available in increments of 4 and 8 inches. This means that you can order your fixture in 4 or 8 inch multiples to a maximum length of 72 inches.

The Focus light engine runs at 12 volts when using 4 inch increments and runs at 24 volts when using 8 inch increments.

Choosing a increment will affect the minimum curve radius of the HORIZON FLEX. For a smaller radius, use the smallest increment:

### INCREMENTS AND VOLTAGE

The Wide light engine is available in increments of 4 and 8 inches. This means that you can order your fixture in 4 or 8 inch multiples to a maximum length of 72 inches.

The Wide light engine runs at 12 volts when using 4 inch increments and runs at 24 volts when using 8 inch increments.

Choosing a increment will affect the minimum curve radius of the HORIZON FLEX. For a smaller radius, use the smallest increment:

### INCREMENTS AND VOLTAGE

The Mild Blend light engine is available in increments of 4 and 8 inches. This means that you can order your fixture in 4 or 8 inch multiples to a maximum length of 72 inches.

No matter what increment you choose, the Mild Blend light engine runs at 24 volts.

Choosing a increment will affect the minimum curve radius of the HORIZON FLEX. For a smaller radius, use the smallest increment:

### INCREMENTS AND VOLTAGE

The Perfect Blend light engine is available in increments of 4 and 8 inches. This means that you can order your fixture in 4 or 8 inch multiples to a maximum length of 72 inches.

No matter what increment you choose, the Perfect Blend light engine runs at 24 volts.

Choosing a increment will affect the minimum curve radius of the HORIZON FLEX. For a smaller radius, use the smallest increment:

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
4 inches	50 inches	12 volts
8 inches	100 inches	12 volts
8 inches	100 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
4 inches	50 inches	12 volts
8 inches	100 inches	12 volts
8 inches	100 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
4 inches	50 inches	24 volts
8 inches	100 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
4 inches	50 inches	24 volts
8 inches	100 inches	24 volts

# HORIZON FLEX

## CURVABLE LINEAR LED

### FOCUS ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH	SEGMENT	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH		
HF	12V	7W	F	68	4	MIH	L	NA	FF	27K	ABK		
HF = HORIZON FLEX	12V = 12 volts 24V = 24 volts	3 W 5 W 7 W 10 W	F = Focus	12V 4 52 8 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 32 64 36 72	24V 8 = 8 inches	MIH = Magnetic Insert Horiz. MIV = Magnetic Insert Vertical	L = Left R = Right	NA = None	CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom		
Lengths in inches. Bracket thickness not included.													
Final Eklipse ordering code:													
HF - 12V - 7W - F - 68 - 4 - MIH - L - NA - FF - 27K - ABK													

### WIDE ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH	SEGMENT	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH		
HF	12V	6W	W	56	4	MIH	L	11	NBF	27K	ABK		
HF = HORIZON FLEX	12V = 12 volts 24V = 24 volts	3 W 4 W 6 W 8 W 8.5 W 12 W	W = Wide	12V 4 52 8 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 32 64 36 72	24V 8 = 8 inches	MIH = Magnetic Insert Horiz. MIV = Magnetic Insert Vertical	L = Left R = Right	7 = 7° 11 = 11° 28 = 28° 42 = 42° 8X52 = 8° x 52° NA = None	NBF = Narrow Beam Filter For 7° and 11° optics only CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom		
Lengths in inches. Bracket thickness not included.													
Final Eklipse ordering code:													
HF - 12V - 6W - W - 56 - 4 - MIH - L - 11 - NBF - 27K - ABK													

# HORIZON FLEX

## CURVABLE LINEAR LED

### MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL <b>HF</b>	VOLTAGE <b>24V</b>	WATT/FT <b>5W</b>	LIGHT ENGINE <b>B</b>	LENGTH <b>68</b>	SEGMENT <b>4</b>	END CAP <b>MIH</b>	WIRING <b>L</b>	OPTICS <b>NA</b>	FILM <b>FF</b>	COLOR <b>40K</b>	FINISH <b>ABK</b>		
HF = HORIZON FLEX	24V = 24 volts	3 W 5 W 7.5 W	MB = Mild Blend Up to 5 W/ft	4 52 8 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 32 64 36 72	4 = 4 inches 8 = 8 inches	MIH = Magnetic Insert Horiz. MIV = Magnetic Insert Vertical	L = Left R = Right	NA = None	CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom		
Lengths in inches. Bracket thickness not included.													
Final Eklipse ordering code: <b>HF - 24V - 5W - B - 68 - 4 - MIH - L - NA - FF - 40K - ABK</b>													

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



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# HORIZON WET

WATER RESISTANT LINEAR LUMINAIRE

IP67



# HORIZON WET

## WATER RESISTANT LINEAR LUMINAIRE

IP67



### CHARACTERISTICS

Compact yet very effective, HORIZON WET is a linear LED system made of high-grade extruded aluminum. Suitable for wet locations (IP67), it provides incomparable light intensity and is a perfect response to the specific needs of commercial, institutional, and private spaces. Variable and flexible, it can be used to reinterpret its environment with surface grazing with a long throw (up to 20 feet), edge lighting, or suspended fixtures.

### ELECTRICAL

#### INPUT

3W/ft, 4W/ft, 6W/ft, 8.5W/ft,  
10W/ft.

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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. Epoxy resin inlay.  
IP67: No ingress of dust and protected against submersion up to 1 meter depth for a maximum of 1 hour.

#### LIGHT ENGINE

12V: increments of 4"  
(102 mm).  
24V: increments of 8"  
(203 mm).

#### ADJUSTMENT

Bracket option PILC allows for an on-site 33° clockwise and 33° anticlockwise pivoting adjustment. Other anchorings available for different integrations.

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs.

#### LIGHT TEMPERATURE

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

#### CRI

85 (typical).

#### OPTICS

7°, 21°, 48°, 14°x55°

### APPLICATIONS



Ambient operating temperature from -20°C to +50°C.

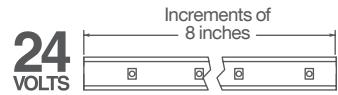
Please contact Eklipse if the installation should be done in a colder environment.

### VOLTAGE

A 12V system can be cut in increments of 4 inches for a more precise light fit. More used in vitrine or shelf applications.



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

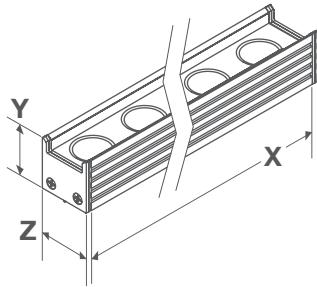


# HORIZON WET

WATER RESISTANT LINEAR LUMINAIRE

**IP67**

## NOMINAL DIMENSIONS



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

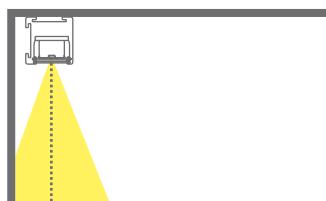
**Y** 1.125" (28.58 mm)

**Z** 1.125" (28.58 mm)

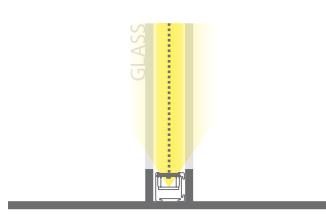
Nominal dimensions do not include mounting options.

## APPLICATIONS

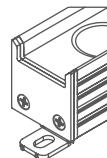
### SURFACE GRAZING



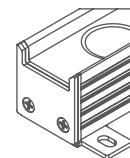
### EDGE LIGHTING



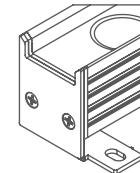
## MOUNTING OPTIONS



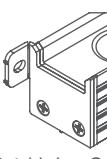
Outside Leg Cap Horizontal (OLCH)



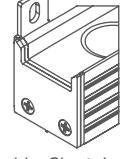
Inside Short Leg Cap Horizontal (ISLCH)



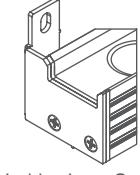
Inside Leg Horizontal (ILCH)



Outside Leg Cap Vertical (OLCV)



Inside Short Leg Cap Vertical (ISLCV)

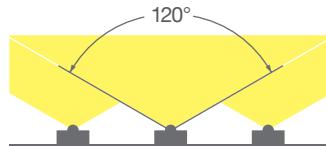


Inside Leg Vertical (ILCV)

## LIGHT ENGINE

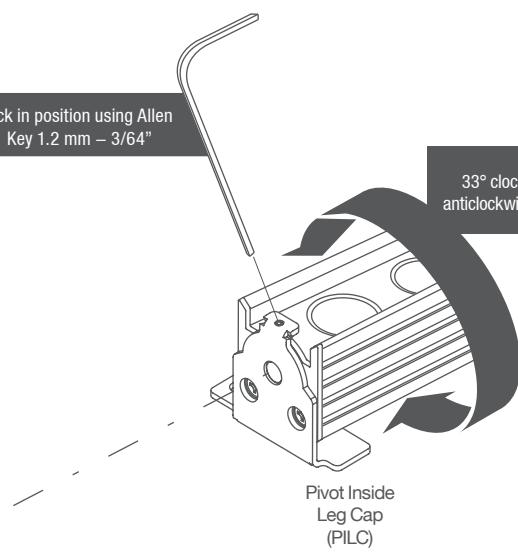
### WIDE

Wide beam LED for spread effect on large surface.



Lock in position using Allen Key 1.2 mm – 3/64"

33° clockwise and 33° anticlockwise pivoting range



# HORIZON WET

WATER RESISTANT LINEAR LUMINAIRE

**IP67**

## ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH			
HW	24V	6W	W	56	ILCH	L	21	NA	30K	ABK			
HW =	12V = 12 volts	3 W	W = Wide	12V 24V 4 52 8 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 32 64 36 72	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	L = Left R = Right	7 = 7° 21 = 21° 48 = 48° 14X55 = 14°x55°	NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom			
HORIZON WET	24V = 24 volts	4 W 6 W 8.5 W 10 W											
Lengths in inches. Bracket thickness not included.													

Final Eklipse ordering code: [ HW - 24V - 6W - W - 56 - ILCH - L - 21 - NA - 30K - ABK ]

### INSTALLATION NOTES



### WARRANTY

Limited (5) year warranty  
subject to our standard terms  
and conditions.

### APPROVAL

Approved CSA/UL and CE.



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# HORIZON CONTOUR

## ADJUSTABLE LINEAR LED



# HORIZON CONTOUR

## ADJUSTABLE LINEAR LED



### CHARACTERISTICS

Compact yet very effective, HORIZON CONTOUR is a linear LED system made of high-grade extruded aluminum. It is available with a various choice of optics and lenses to provide incomparable control of light intensity and quantity. Offering a wide range of beams, HORIZON CONTOUR is specifically created for precision lighting by allowing tilt and curve adjustment, optimizing the light produced into the unique installation environment.

### ELECTRICAL

**INPUT**  
3W/ft, 4W/ft, 5W/ft, 6W/ft,  
7.5W/ft, 8W/ft, 8.5W/ft, 10W/  
ft, 12W/ft.

**REMOTE POWER SUPPLY**  
12V: Eklipse PSB-12-60.  
24V: Eklipse PSB-24-100.

**DIMMING POWER SUPPLY**  
12V: Eklipse LM-12-60.  
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**  
12V: increments of 4"  
(102 mm).  
24V: increments of 4" and 8"  
(102 mm and 203 mm).

**ADJUSTMENT**  
The peculiar bracket allows an  
on-site curvature as well as tilt  
adjustment, 90° exterior and  
10° interior.

**FINISH**  
Anodized black, anodized  
clear or painted white.\*

### SOURCE AND OPTICS

**LIGHT SOURCE**  
High power linear LEDs or  
mid power linear LEDs.

**LIGHT TEMPERATURE**  
2700K, 3000K, 3500K,  
4000K. \*

**CRI**  
85 (typical).

**OPTICS**  
7°, 11°, 28°, 42°, 8°x52°.

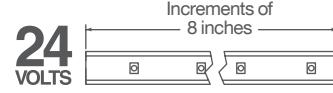
### APPLICATIONS



### VOLTAGE

A 12V system can be cut  
in increments of 4 inches  
for a more precise light fit.  
More used in vitrine or shelf  
applications.

A 24V system will allow  
greater distances with the  
same power supply and can  
be cut in increments of 4  
and 8 inches. More used in  
architectural applications.

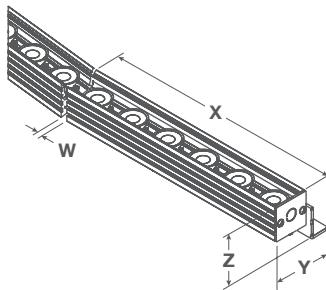


\* Available for tailor-made application. Please contact your Eklipse representative for further informations.

# HORIZON CONTOUR

## ADJUSTABLE LINEAR LED

### NOMINAL DIMENSIONS



**W** 0.130" (3.30 mm)

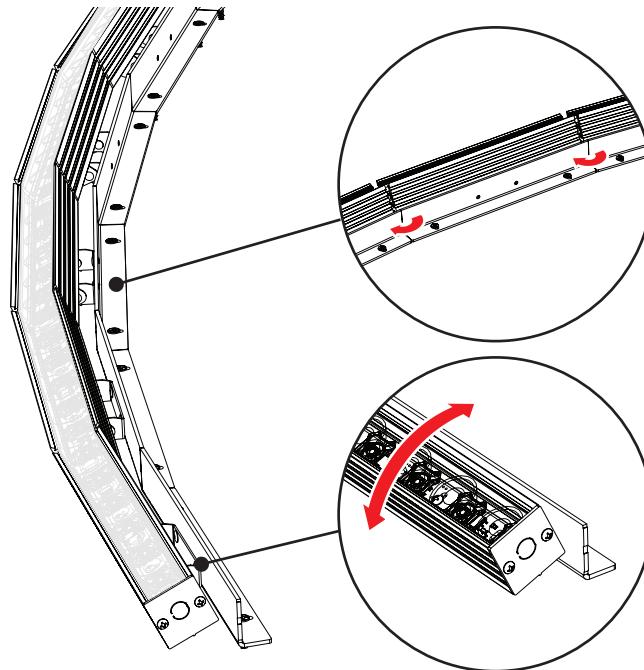
**X** Extrusion in increments of 4" or 8".

**Y** 2.000" (50.80 mm)

**Z** 1.750" (44.45 mm)

Nominal dimensions do not include mounting options.

### ADJUSTMENTS



#### CURVE ADJUSTMENT

Site curvable every 4 or 8 inches, for precision positioning along a curved surface.

#### TILT ADJUSTMENT

On-site tilt adjustment, 90° exterior and 10° interior, for ideally aiming the beam to a perpendicular surface.

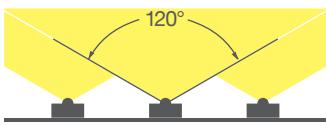
# HORIZON CONTOUR

## ADJUSTABLE LINEAR LED

### LIGHT ENGINE

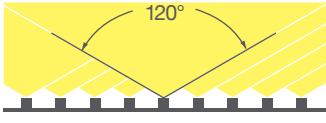
#### WIDE

Wide beam LED for spread effect on large surface. Can accommodate both optics and films.



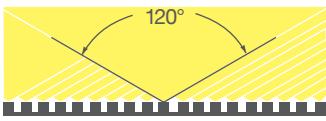
#### MILD BLEND

Wider beam with smaller LED gaps for little scalloping effect. Can only accomodate films.



#### PERFECT BLEND

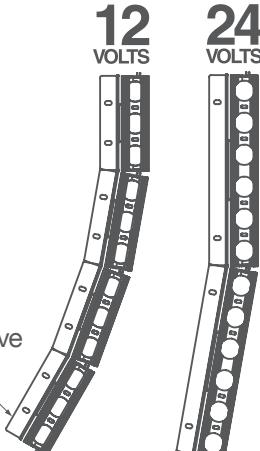
Wider beam with smaller LED gaps for no-scalloping effect. Can only accomodate films.



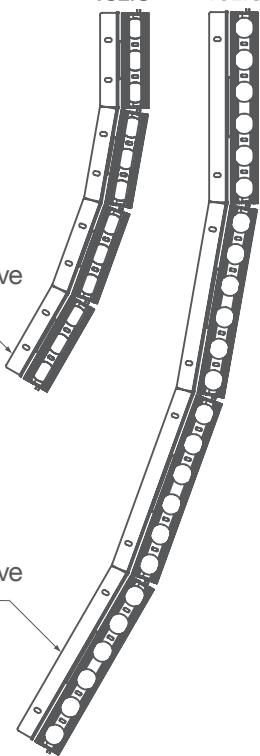
### SEGMENTS LENGTH

A 12V system offers a smaller curve radius because it is composed of segments of 4". It is more used in vitrine, in shelf applications or in projects requiring a smaller turn radius.

**12 VOLTS**



**24 VOLTS**



A 24V system will allow greater distances with the same power supply and offers a wider turn radius using segments of 8" in addition to those of 4". More used in architectural applications.

# HORIZON CONTOUR

## ADJUSTABLE LINEAR LED

# WIDE ORDERING CODE MODEL

## MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

# HORIZON CONTOUR

## ADJUSTABLE LINEAR LED

### INSTALLATION NOTES



### WARRANTY

Five (5) years on parts.

### APPROVAL

Approved CSA/UL and CE.



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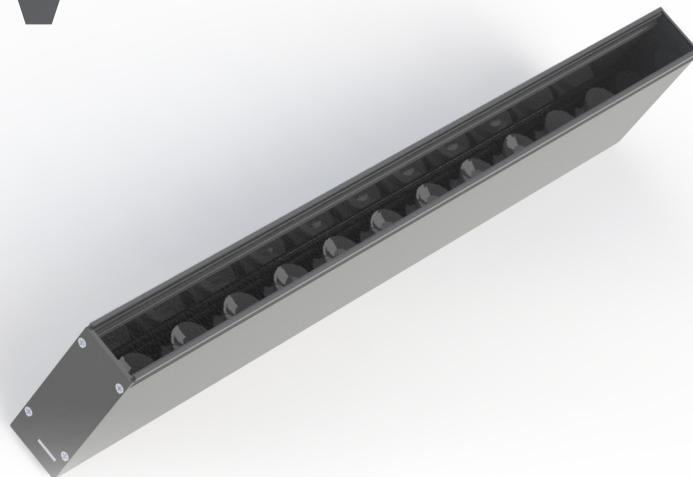
# HORIZON V

LINEAR LED



# HORIZON V

## LINEAR LED



### CHARACTERISTICS

The HORIZON V is a linear LED of greater depth, allowing for a uniform and spotless light. HORIZON V can be used to reinterpret its environment with surface grazing with a long throw (up to 20 feet) or edge lighting.

### APPLICATIONS



### ELECTRICAL

#### INPUT

3W/ft, 4W/ft, 6W/ft, 8W/ft, 8.5W/ft, 12W/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 & 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 8" (203 mm).

#### ADJUSTMENT

Bracket option PILC allows for an on-site 30° clockwise and 30° counterclockwise pivoting adjustment.

#### FINISH

Anodized black, anodized clear and painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs.

#### LIGHT TEMPERATURE

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

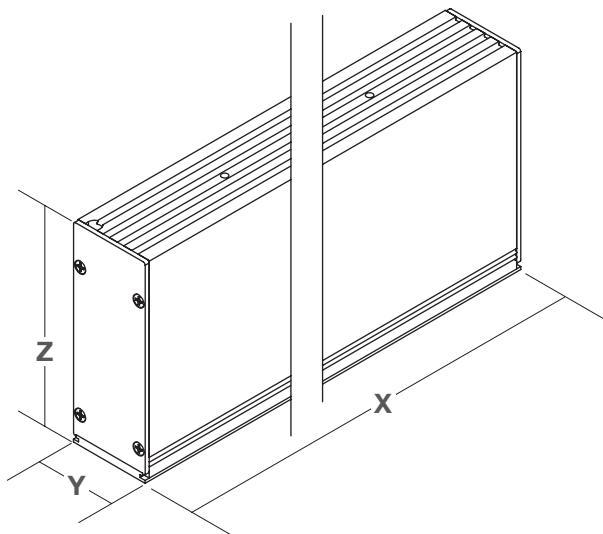
#### OPTICS

8° x 52°

# HORIZON V

## LINEAR LED

### NOMINAL DIMENSIONS



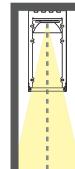
**X** Extrusion available in lengths of 8 inches increments up to 72 inches.

**Y** 1.125" (28.58 mm)

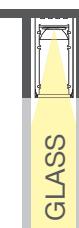
**Z** 3.000" (50.80 mm)

### APPLICATIONS

#### SURFACE GRAZING



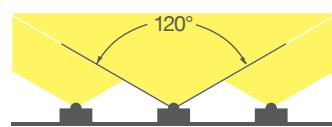
#### EDGE LIGHTING



### LIGHT ENGINE

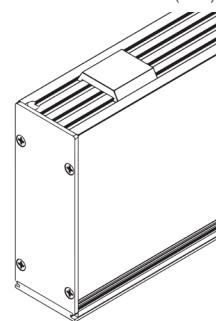
#### WIDE

Wide beam LED for spread effect on large surface.

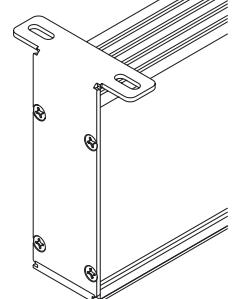


### MOUNTING OPTIONS

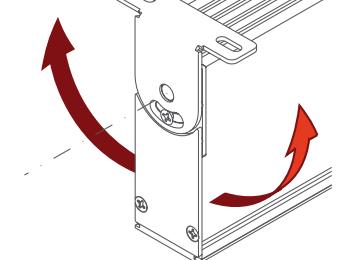
Magnetic Inserts Horizontal (MIH)



Inside Leg Cap Horizontal (ILCH)



Pivot Inside Leg Cap (PILC)

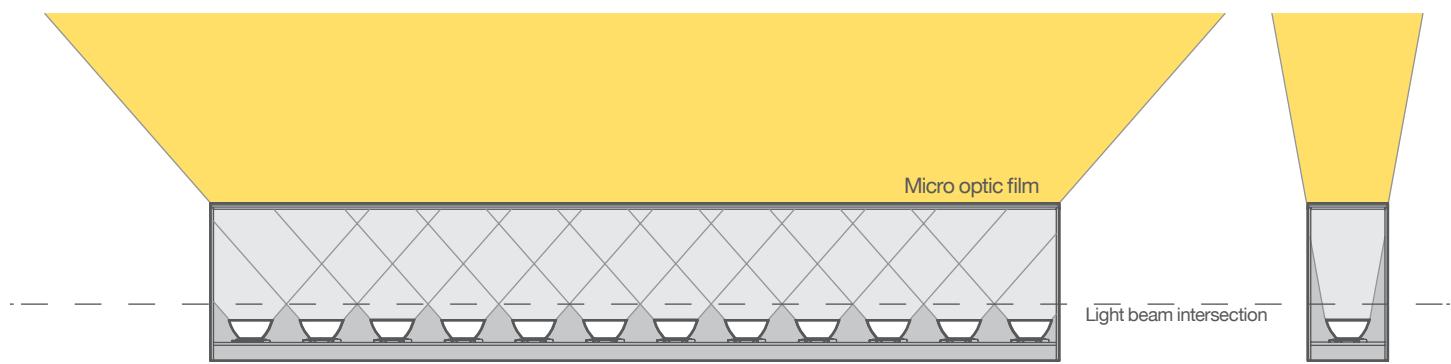


# HORIZON V

## LINEAR LED

### SPOTLESS SIGHT

With its greater depth, the HORIZON V is ideal for seamless visual integrations, as LED light dots are hidden deep inside the product.



# HORIZON V

## LINEAR LED

### ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:											
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH (in)	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH	
HV	24V	8W	W	48	MIH	L	8X52	SD	35K	ABK	
HV=	24V=24 volts	3 W	W = Wide	8	ILCH = Inside Leg Cap Horiz.	L = Left	8X52 = 8°x52°	NBF = Narrow Beam Filter	27K = 2700K	ABK = Anodized black	
HORIZON V		4 W		16	PILC = Pivot Inside Leg Cap	R = Right		SD = Shape diffuser	30K = 3000K	ACL = Anodized clear	
		6 W		24	MIH = Magnetic Insert Horiz.				35K = 3500K	W = Painted white	
		8 W		32					40K = 4000K	CUS = Custom	
		8.5 W		40							
		12 W		48							
				56							
				64							
				72							
Lengths in inches. Bracket thickness not included.											
Final Eklipse ordering code: <b>HV - 24V - 8W - W - 48 - MIH - L - 8X52 - SD - 35K - ABK</b>											

### INSTALLATION NOTES



### WARRANTY

Five (5) years on parts.

### APPROVAL

Approved CSA/UL and CE.



**EKLIPSE**  
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# HORIZON MINI FAMILY

# HORIZON MINI

LINEAR LED



# HORIZON MINI

## LINEAR LED



### CHARACTERISTICS

Although more compact, HORIZON MINI has the same configuration options as HORIZON. With integration of optics, versatile design, and a large number of light-beam options, HORIZON MINI is small in name only and responds to your needs for, general lighting, highlighting, surface grazing, and many other applications. Offered with a wide variety of accessories, films, and configurations, HORIZON MINI is tailor-made for every detail of your project.

### ELECTRICAL

#### INPUT

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

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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

12V: increments of 4" (102 mm).  
24V: increments of 2" and 8" (51 and 203 mm).

#### ADJUSTMENT

Bracket option PILC allows for an on-site 108° clockwise pivoting and 87° anticlockwise pivoting adjustment. Other anchorings available for different integrations.

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs or mid power linear LEDs.

#### LIGHT TEMPERATURE

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

#### CRI

85 (typical).

#### OPTICS

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

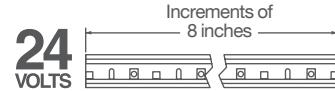
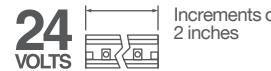
### APPLICATIONS



### VOLTAGE

A 12V system can be cut in increments of 4 inches for a more precise light fit. More used in vitrine or shelf applications.

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

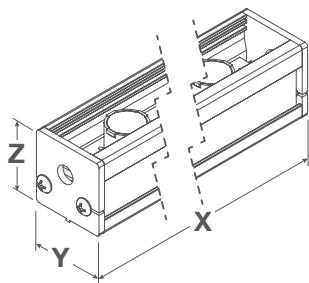


\* Available for tailor-made application. Please contact your Eklipse representative for further informations.

# HORIZON MINI

## LINEAR LED

### NOMINAL DIMENSIONS



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

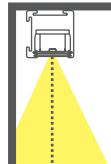
**Y** 0.75" (19.05 mm)

**Z** 0.75" (19.05 mm)

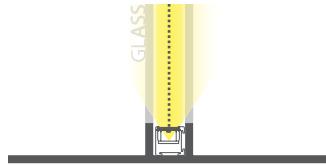
Nominal dimensions do not include mounting options.

### APPLICATIONS

#### SURFACE GRAZING



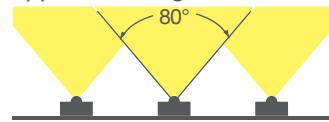
#### EDGE LIGHTING



### LIGHT ENGINE

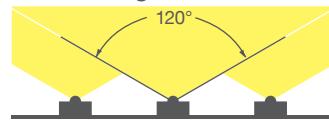
#### FOCUS

Narrow beam a more focus application of light.



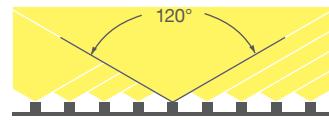
#### WIDE

Wide beam LED for spread effect on large surface.



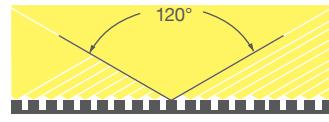
#### MILD BLEND

Wider beam with smaller LED gaps for little scalloping effect.



#### PERFECT BLEND

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



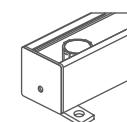
### MOUNTING OPTIONS



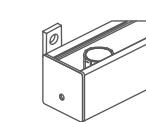
Outside Leg Cap Horizontal (OLCH)



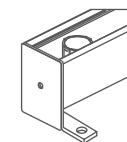
Outside Leg Cap Vertical (OLCV)



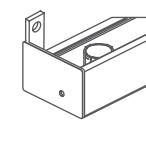
Inside Short Leg Cap Horizontal (ISLCH)



Inside Short Leg Cap Vertical (ISLCV)



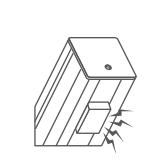
Inside Leg Cap Horizontal (ILCH)



Inside Leg Cap Vertical (ILCV)



Pivot Inside Leg Cap (PILC)



Magnetic Insert Horizontal (MIH)



Magnetic Insert Vertical (MIV)

# HORIZON MINI

## LINEAR LED

### FOCUS ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:												
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH		
HM	24V	7W	F	64	ISLCH	L	NA	CF	30K	ABK		
HM = HORIZON MINI	12V= 12 volts 24V= 24 volts	3 W 5 W 7 W	F = Focus	12V   24V 8 52 8 12 56 16 16 60 24 20 64 32 24 68 40 28 72 48 32 56 56 36 64 64 40 72 72 44 48	OLCH = Outside Leg Cap Horiz. OLCV = Outside Leg Cap Vertical ILCH = Inside Leg Cap Horizontal 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	CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear WH = Painted white CUS = Custom	
Lengths in inches. Bracket thickness not included.												
Final Eklipse ordering code: <b>HM - 24V - 7W - F - 64 - ISLCH - L - NA - CF - 30K - ABK</b>												

### WIDE ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:												
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH		
HM	12V	4W	W	36	PILC	L	15	NBF	30K	ABK		
HM = HORIZON MINI	12V = 12 volts 24V = 24 volts	3 W 4 W 6 W	W = Wide	12V   24V 8 52 8 12 56 16 16 60 24 20 64 32 24 68 40 28 72 48 32 56 56 36 64 64 40 72 72 44 48	OLCH = Outside Leg Cap Horiz. OLCV = Outside Leg Cap Vertical ILCH = Inside Leg Cap Horizontal 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	15 = 15° 22 = 22° 27 = 27° 40 = 40° 49 = 49° 66 = 66° 72 = 72° 80 = 80° 14X42 = 14°x42° 19X48 = 19°x48° NA = None	NBF = Narrow Beam Filter For 15° optic only CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear WH = Painted white CUS = Custom	
Lengths in inches. Bracket thickness not included.												
Final Eklipse ordering code: <b>HM - 12V - 4W - W - 36 - PILC - L - 15 - NBF - 30K - ABK</b>												

# HORIZON MINI

## LINEAR LED

### MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

#### ANATOMY OF AN EKLIPSE ORDERING CODE:

MODEL HM	VOLTAGE 24V	WATT/FT 5W	LIGHT ENGINE B	LENGTH 56	END CAP ILCH	WIRING L	OPTICS NA	FILM FF	COLOR 35K	FINISH ABK
HM = HORIZON MINI	24V = 24 volts	3 W 5 W 7.5 W	MB = Mild Blend Up to 5 W/ft	2 32 62 4 34 64 6 36 66 8 38 68 10 40 70 12 42 72 14 44 16 46 18 48 20 50 22 52 24 54 26 56 28 58 30 60	OLCH = Outside Leg Cap Horiz. OLCV = Outside Leg Cap Vertical ILCH = Inside Leg Cap Horizontal 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	CF = Clear Film FF = Frosted Film LF = Linear Optical Film NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear WH = Painted white CUS = Custom

Final Eklipse ordering code:  
HM - 24V - 5W - B - 56 - ILCH - L - NA - FF - 35K - ABK

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



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# HORIZON MINI FLEX

CURVABLE LINEAR LED



# HORIZON MINI FLEX

## CURVABLE LINEAR LED



### CHARACTERISTICS

Compact yet very effective, HORIZON MINI FLEX is a curvable linear LED system made of high-grade extruded aluminum. It is available with optics and lenses that provide incomparable control of light intensity and quantity. HORIZON MINI FLEX is totally customizable and a perfect response to the specific needs of commercial, institutional, and private spaces. The increments allow you to curve on-site the HORIZON MINI FLEX, for no visible light interruption. It can be used to reinterpret its environment with surface grazing with a long throw or edge lighting.

### ELECTRICAL

#### INPUT

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

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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

12V: increments of 4" (102 mm).  
24V: increments of 2" (51 mm), 4" (102 mm) and 8" (203 mm).

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High power linear LEDs or mid power linear LEDs.

#### LIGHT TEMPERATURE

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

#### CRI

85 (typical).

#### OPTICS

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

### APPLICATIONS



### VOLTAGE

A 12V system can be cut in increments of 4 inches for a more precise light fit. More used in vitrine or shelf applications.

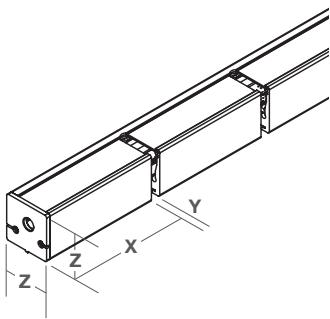
A 24V system will allow greater distances with the same power supply but can only be cut in increments of 2 or 8 inches. More used in architectural applications.



# HORIZON MINI FLEX

## CURVABLE LINEAR LED

### NOMINAL DIMENSIONS



**X** Increments of 2", 4" or 8"  
(51, 101 or 203 mm).

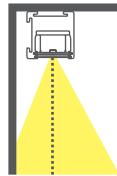
**Y** 0.150" (3.81 mm)

**Z** 0.75" (19.05 mm)

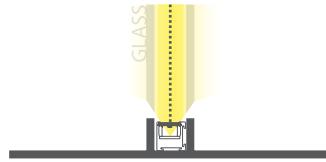
Nominal dimensions do not include mounting options.

### APPLICATIONS

#### SURFACE GRAZING

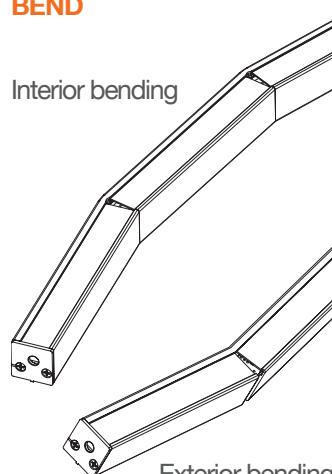


#### EDGE LIGHTING



### BEND

Interior bending



Exterior bending



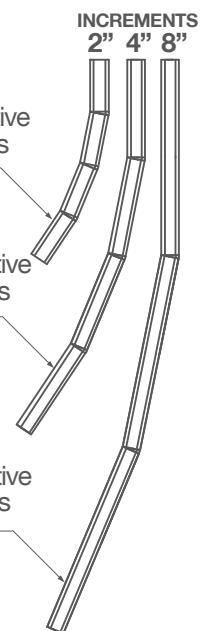
### MINIMUM CURVE RADIUS

INCREMENTS  
2" 4" 8"

MINIMUM  
approximative  
curve radius  
**12"**

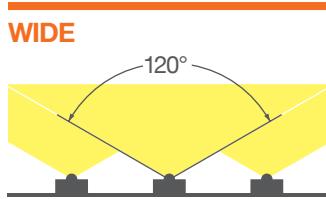
MINIMUM  
approximative  
curve radius  
**24"**

MINIMUM  
approximative  
curve radius  
**48"**



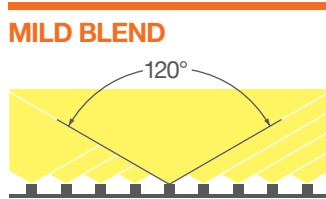
# HORIZON MINI FLEX

## CURVABLE LINEAR LED



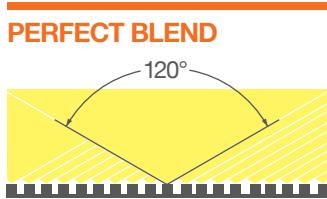
### WIDE

The Wide light engine offers a wider beam for spread effect of large surface.



### MILD BLEND

The Mild Blend offers a large beam and smaller distance between LEDs reducing spotting effect.



### PERFECT BLEND

The Perfect Blend offers a large beam and a microscopic distance between LEDs almost eliminating the spot effect.

#### INCREMENTS AND VOLTAGE

The Wide light engine is available in increments of 4 and 8 inches. This means that you can order your fixture in 4 or 8 inch multiples to a maximum length of 72 inches.

The Wide light engine runs at 12 volts when using 4 inch increments and runs at 24 volts when using 8 inch increments.

Choosing a increment will affect the minimum curve radius of the HORIZON MINI FLEX. For a smaller radius, use the smallest increment:

#### INCREMENTS AND VOLTAGE

The Mild Blend light engine is available in increments of 2, 4 and 8 inches. This means that you can order your fixture in 2, 4 or 8 inch multiples to a maximum length of 72 inches.

No matter what increment you choose, the Mild Blend light engine runs at 24 volts.

Choosing a increment will affect the minimum curve radius of the HORIZON MINI FLEX. For a smaller radius, use the smallest increment:

#### INCREMENTS AND VOLTAGE

The Perfect Blend light engine is available in increments of 2, 4 and 8 inches. This means that you can order your fixture in 2, 4 or 8 inch multiples to a maximum length of 72 inches.

No matter what increment you choose, the Perfect Blend light engine runs at 24 volts.

Choosing a increment will affect the minimum curve radius of the HORIZON MINI FLEX. For a smaller radius, use the smallest increment:

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
4 inches	24 inches	12 volts
8 inches	48 inches	12 volts
8 inches	48 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
2 inches	12 inches	24 volts
4 inches	24 inches	24 volts
8 inches	48 inches	24 volts

INCREMENT	MIN. CURVE RADIUS	VOLTAGE
2 inches	12 inches	24 volts
4 inches	24 inches	24 volts
8 inches	48 inches	24 volts

# HORIZON MINI FLEX

CURVABLE LINEAR LED

## WIDE ORDERING CODE MODEL

**MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL**

# HORIZON MINI FLEX

CURVABLE LINEAR LED

## INSTALLATION NOTES



## WARRANTY

Five (5) years on parts.

## APPROVAL

Approved CSA/UL and CE.



**EKLIPSE**  
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# HORIZON MINI WET

WATER RESISTANT LINEAR LUMINAIRE

IP67



# HORIZON MINI WET

## WATER RESISTANT LINEAR LUMINAIRE

IP67



### CHARACTERISTICS

Although more compact, HORIZON MINI WET has the same configuration options as HORIZON WET. With integration of optics, versatile design, HORIZON MINI WET is small in name only and responds to your needs for, general lighting, highlighting, surface grazing, and many other applications. Offered with a wide variety of accessories, films, and configurations, HORIZON MINI WET is tailor-made for every detail of your project.

### ELECTRICAL

#### INPUT

3W/ft, 5W/ft, 7.5W/ft.

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
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. Epoxy resin inlay.

IP67: No ingress of dust and protected against submersion up to 1 meter depth for a maximum of 1 hour.

#### LIGHT ENGINE

12V: increments of 4" (102 mm).  
24V: increments of 8" (203 mm).

#### ADJUSTMENT

Bracket option PILC allows for an on-site 108° clockwise pivoting and 87° anticlockwise pivoting adjustment. Other anchorings available for different integrations.

#### FINISH

Anodized black, anodized clear or painted white.\*

### SOURCE AND OPTICS

#### LIGHT SOURCE

High and mid power linear LEDs.

#### LIGHT TEMPERATURE

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

#### CRI

85 (typical).

#### OPTICS

13°, 15°x54°.

### APPLICATIONS



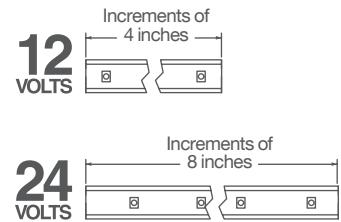
Ambient operating temperature from -20°C to +50°C.

Please contact Eklipse if the installation should be done in a colder environment.

### VOLTAGE

A 12V system can be cut in increments of 4 inches for a more precise light fit. More used in vitrine or shelf applications.

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



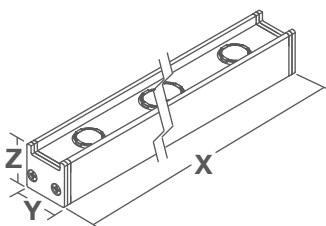
\* Available for tailor-made application. Please contact your Eklipse representative for further informations.

# HORIZON MINI WET

**WATER RESISTANT LINEAR LUMINAIRE**

**IP67**

## NOMINAL DIMENSIONS



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

**Y** 0.740" (19 mm)

**Z** 0.740" (19 mm)

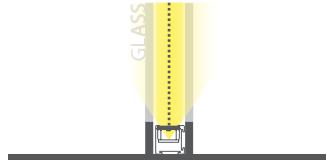
Nominal dimensions do not include mounting options.

## APPLICATIONS

### SURFACE GRAZING



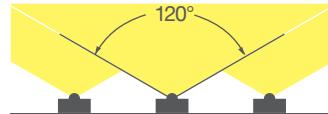
### EDGE LIGHTING



## LIGHT ENGINE

### WIDE

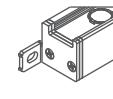
Wide beam LED for spread effect on large surface.



## MOUNTING OPTIONS



Outside Leg Cap Horizontal (OLCH)



Outside Leg Cap Vertical (OLCV)



Inside Short Leg Cap Horizontal (ISLCH)



Inside Short Leg Cap Vertical (ISLCV)



Inside Leg Cap Horizontal (ILCH)



Inside Leg Cap Vertical (ILCV)



Pivot Inside Leg Cap (PILC)

# HORIZON MINI WET

## WATER RESISTANT LINEAR LUMINAIRE

IP67

### WIDE ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL	VOLTAGE	WATT/FT	LIGHT ENGINE	LENGTH	END CAP	WIRING	OPTICS	FILM	COLOR	FINISH			
HMW	12V	5W	W	40	ILCH	L	15X54	NA	35K	ABK			
HMW = HORIZON MINI WET	12V = 12 volts 24V = 24 volts	3 W 5 W 7.5 W	W = Wide	12V   24V 4 52 8 8 56 16 12 60 24 16 64 32 20 68 40 24 72 48 28 56 32 32 64 36 40 72 48 44 64 40 48 72 36	OLCH = Outside Leg Cap Horizontal OLCV = Outside Leg Cap Vertical ILCH = Inside Leg Cap Horizontal ILCV = Inside Leg Cap Vertical ISLCH = Inside Short Leg Cap Horiz. ISLCV = Inside Short Leg Cap Vertical PILC = Pivot Inside Leg Cap	L = Left R = Right	13 = 13° 15X54 = 15°x54°	NA = None	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ABK = Anodized black ACL = Anodized clear W = Painted white CUS = Custom			
Lengths in inches. Bracket thickness not included.													
Final Eklipse ordering code: HMW - 12V - 5W - W - 40 - ILCH - L - 15X54 - NA - 35K - ABK													

### INSTALLATION NOTES



### WARRANTY

Limited (5) year warranty  
subject to our standard terms  
and conditions.

### APPROVAL

Approved CSA/UL and CE.



**EKLIPSE**  
ARCHITECTURAL LIGHTING

2090 rue Moreau, Suite 100  
Montréal, QC, H1W 2M3  
t. 514.590.0099 | f. 514.590.0098  
e. sales@eklipselighting.com  
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# HORIZON MINI WET

**WATER RESISTANT LINEAR LUMINAIRE**

**IP67**

## INSTALLATION NOTES



## WARRANTY

Limited (5) year warranty subject to our standard terms and conditions.

## APPROVAL

Approved CSA/UL and CE.



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# NIXE FAMILY

**NIXE®**  
**LINEAR LED**





## CHARACTERISTICS

Our new NIXE® recessed linear LED luminaire is one of the smallest on the market, measuring only 3/8 inches - barely the width of a fountain pen. It integrates its environment perfectly and seamlessly, without any apparent trims or edges. This benefits aesthetic as well as functional values, keeping the surface even and diffusing light without interruption.

We have specially studied and developed its linear optics to create a light source without any visible dots, giving constant and uniform luminance. Despite this technical challenge, NIXE® still controls its light distribution!

It offers four different light beams, from very narrow to very wide, as well as an asymmetrical distribution.

## APPLICATIONS



### ELECTRICAL

**INPUT**  
3W/ft, 4W/ft, 6W/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 1" (25 mm),  
2" (51 mm), 3" (76 mm) and 8"  
(203 mm).

**ADJUSTMENT**  
Magnetic insert allows a quick  
and easy installation.

**FINISH**  
Anodized clear.\*

### SOURCE AND OPTICS

**LIGHT SOURCE**  
Mid power linear LEDs.

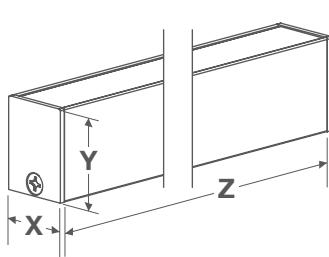
**LIGHT TEMPERATURE**  
2700K, 3000K, 3500K,  
4000K. \*

**CRI**  
85 (typical).

**OPTICS**  
20° with visible dots.  
40° with some degree of dots  
visible.  
70°, 100° diffused and  
asymmetric in uniform luminance  
(no visible dots).



### NOMINAL DIMENSIONS



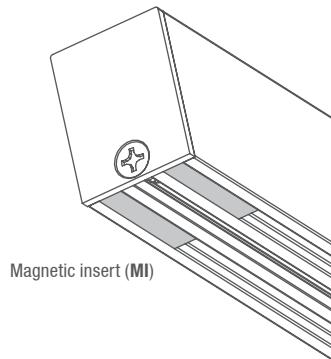
**X** 0.375" (10 mm)

**Y** 0.500" (13 mm)

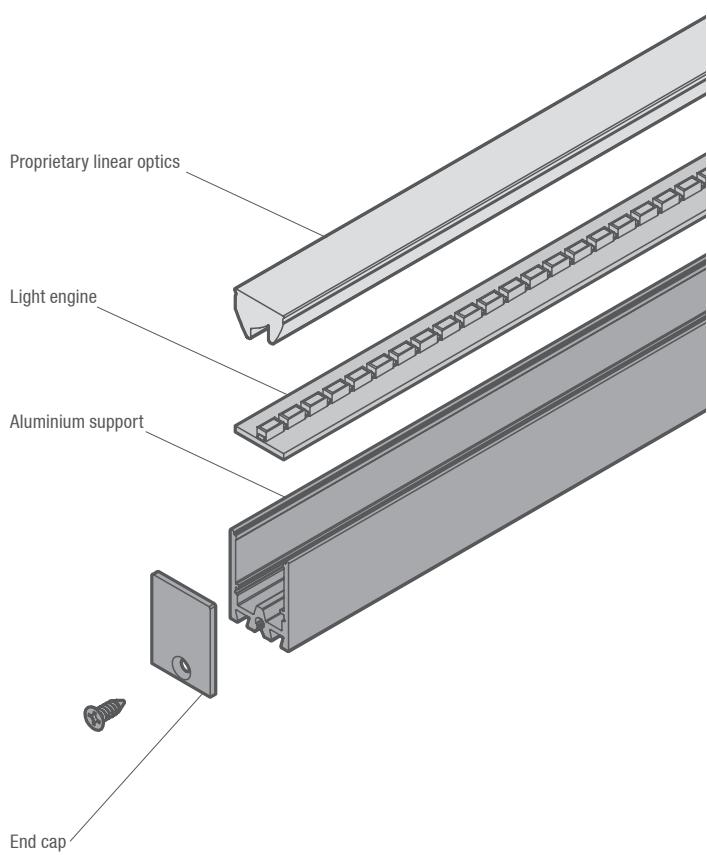
**Z** Extrusion available in 1" increments, up to 72" (refer to ordering code).

*Nominal dimensions do not include end caps.*

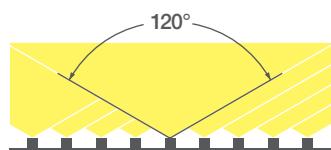
### MOUNTING OPTIONS



### PARTS



### LIGHT ENGINE



**The Mild Blend** offers a large beam and smaller distance between LEDs reducing spotting effect.

### INCREMENTS & VOLTAGE

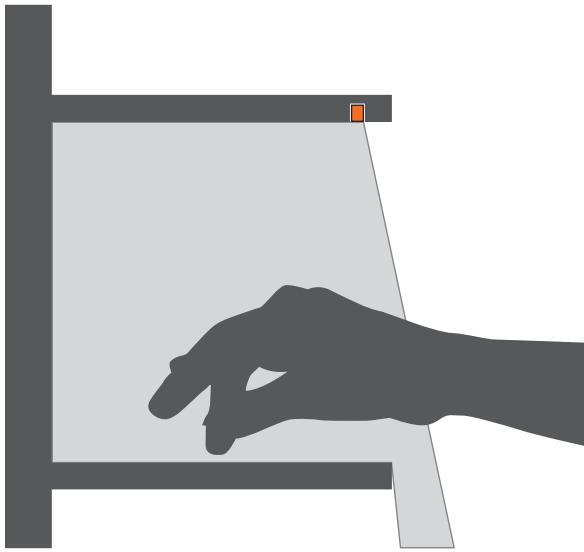
The Mild Blend light engine is available in increments of 2 and 8 inches. This means that you can order your fixture in 2 or 8 inch multiples to a maximum length of 72 inches.

No matter what increment you choose, the Mild Blend light engine runs at 24 volts.



## DESIGN CONCEPT

Asymmetric light beam



Narrow light beam



100° Diffused light beam





## ORDERING CODE MODEL

### ANATOMY OF AN EKLIPSE ORDERING CODE:

MODEL N	VOLTAGE 24V	WATTAGE/FT 4W	LIGHT ENGINE MB	LENGTH 64	END CAP MIH	WIRING L	EXTRUDED OPTICS AS	FILM NA	COLOR 35K	FINISH ACL
N = Nixe	24V = 24 volts	3 W 4 W 6 W	MB = Mild blend	2 to 72 In increments of 1 inch	MIH = Magnetic insert horizontal	L = Left R = Right	20 = 20° Clear 40 = 40° Semi-frosted 70 = 70° Diffused 100 = 100° Diffused AS = Asymmetric diffused	NA = Not available	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	ACL = Anodized clear CUS = Custom

Lengths in inches.  
Bracket thickness not included.

Final Eklipse ordering code: N - 24V - 4W - MB - 64 - MIH - L - 70 - NA - 35K - ACL

### INSTALLATION NOTES



### WARRANTY

Five (5) years on parts.

### APPROVAL

Approved CSA / UL and CE.



**EKLIPSE**  
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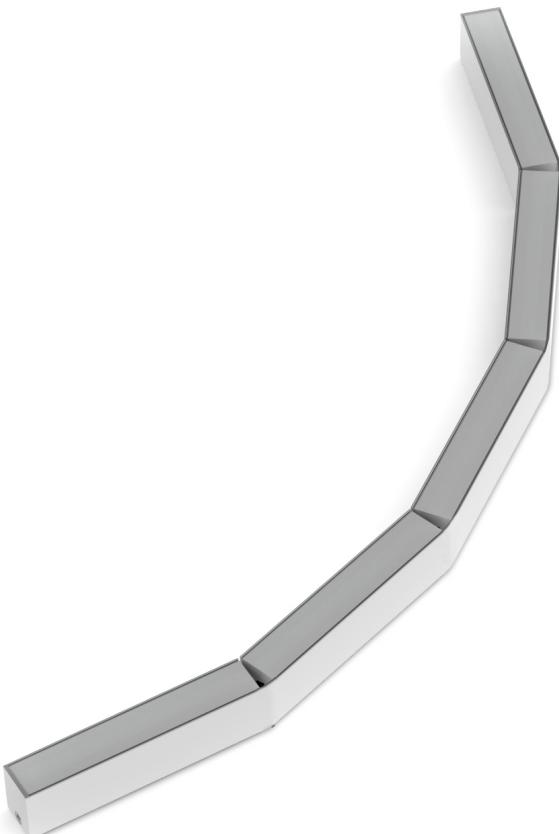
Specifications sheet

# NIXE® FLEX

Curvable linear luminaire



**EKLIPSE**  
ARCHITECTURAL LIGHTING



## Characteristics

Our new NIXE® linear LED luminaire is one of the smallest on the market, measuring only 3/8 inches - barely the width of a fountain pen. It integrates its environment perfectly and seamlessly, without any apparent trims or edges. This benefits aesthetic as well as functional values, keeping the surface even and diffusing light without interruption.

We have specially studied and developed its linear optics to create a light source without any visible dots, giving constant and uniform luminance. Despite this technical challenge, NIXE® still controls its light distribution. It offers four different light beams, from very narrow to very wide, as well as an asymmetrical distribution.

### Electrical

#### **Input**

3W/ft, 4W/ft, 6W/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.

\* Available for tailor-made application. Please contact your Eklipse™ representative for further information.

### Physical

#### **Construction**

High thermal conductive extruded aluminium.

#### **Light engine**

24V: segments of 1" [25 mm], 2" [51 mm], 3" [76 mm], 8" [203 mm].

#### **Adjustment**

Magnetic insert allows a quick and easy installation.

#### **Finish**

Anodized clear. \*

### Light

#### **Light source**

Mid power linear LEDs.

#### **Light temperature**

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

#### **CRI**

85 (typical).

#### **Optics**

20° with visible dots.

40° with some degree of dots visible.

70°, 100° diffused and asymmetric in uniform luminance (no visible dots).



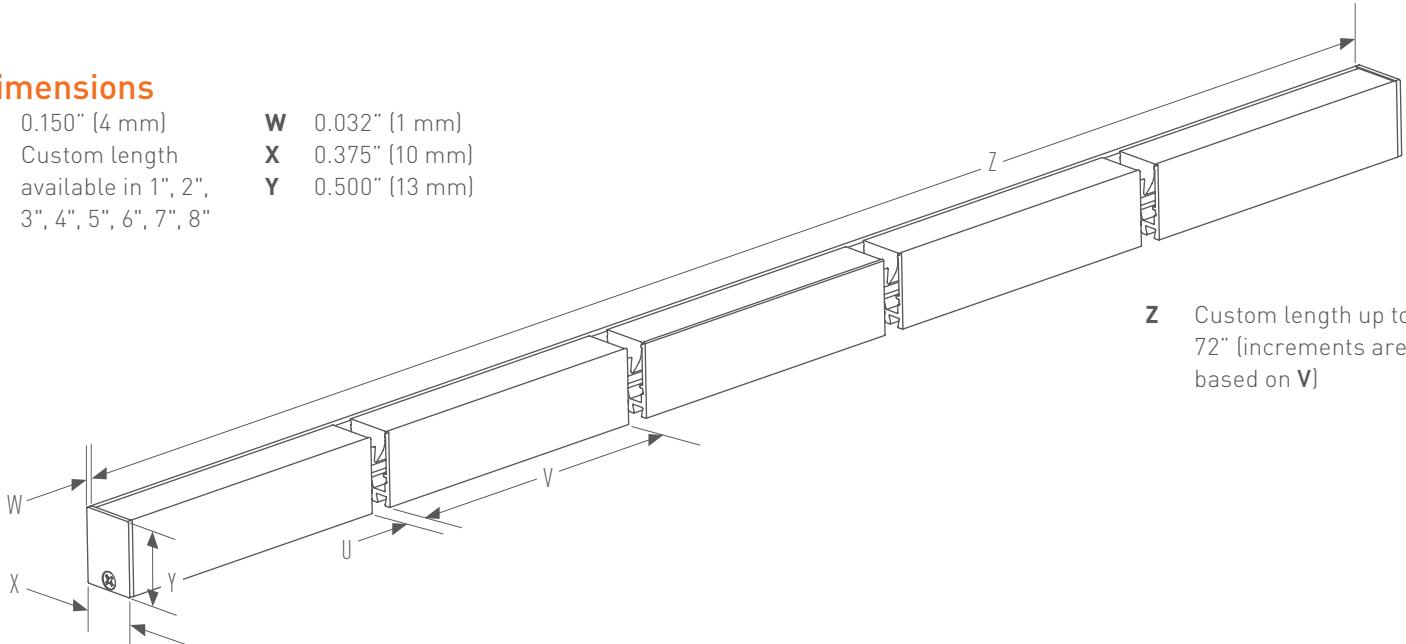
Interior / Dry location only



## Dimensions

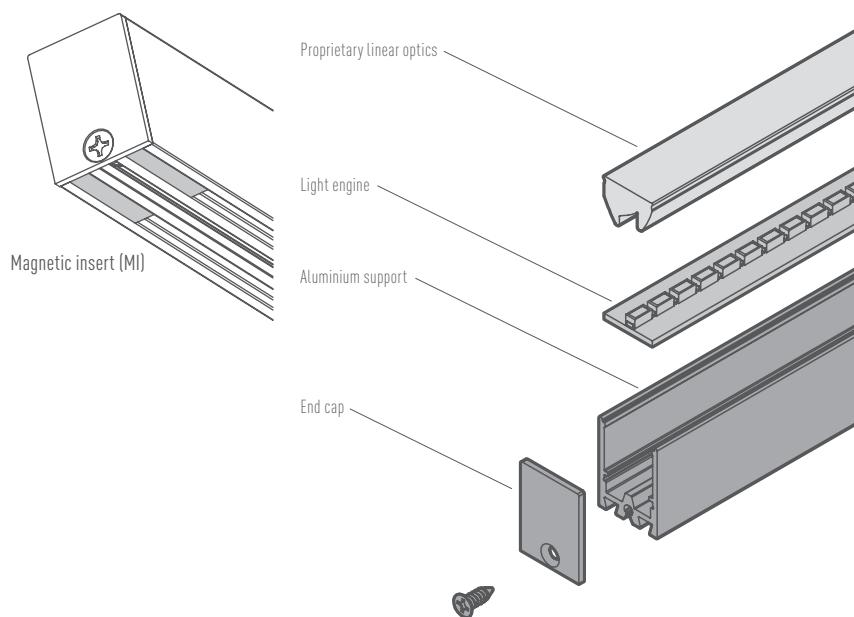
<b>U</b>	0.150" (4 mm)	<b>W</b>	0.032" (1 mm)
<b>V</b>	Custom length available in 1", 2", 3", 4", 5", 6", 7", 8"	<b>X</b>	0.375" (10 mm)

<b>Y</b>	0.500" (13 mm)
----------	----------------



## Installation

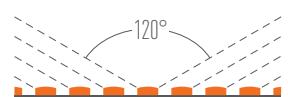
## Parts



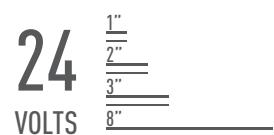
## Source model

### Mild Blend

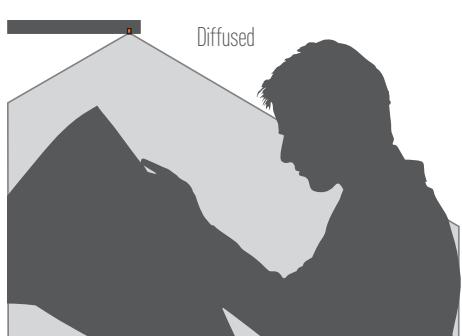
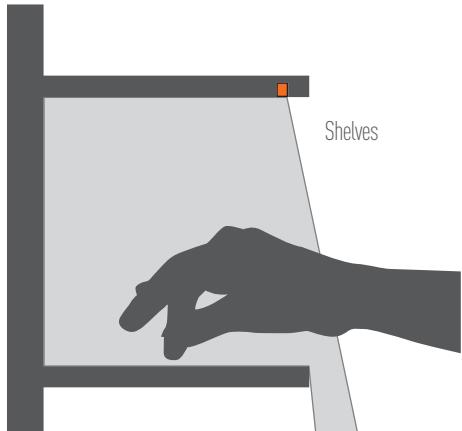
The Mild Blend model offers a large beam and smaller distance between LEDs, reducing spotting effect.



The Mild Blend model for NIXE® runs at 24V only and is available in multiples of 1, 2, 3 and 8 inches up to 72 inches.

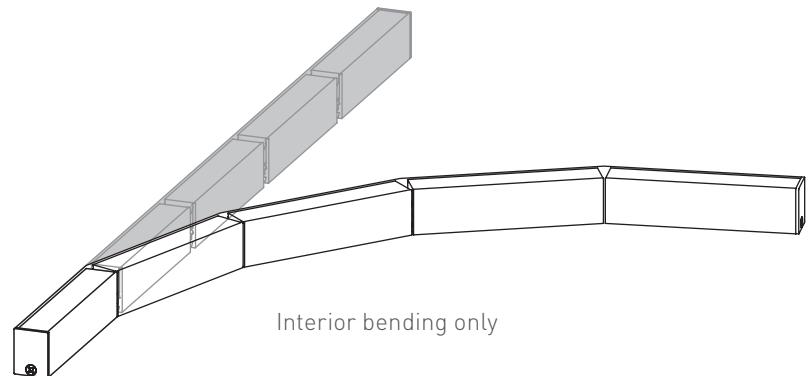


## Applications

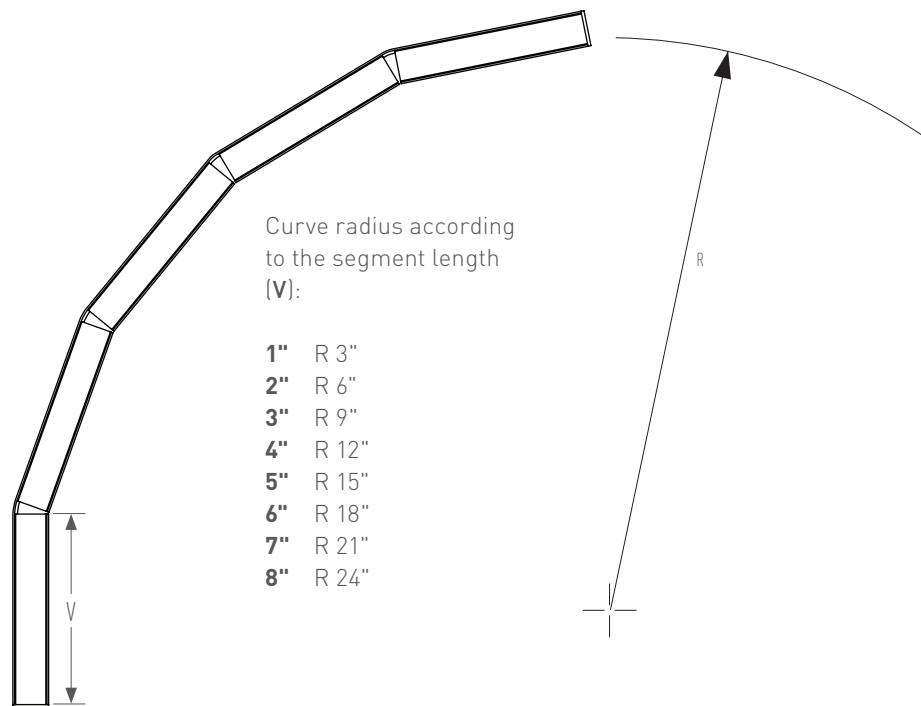


## Adjustments

### Bending



### Curve radius



## Ordering code model

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL <b>N</b>	VOLTAGE <b>24V</b>	WATT/FT <b>4W</b>	LIGHT ENGINE <b>MB</b>	LENGTH <b>60</b>	SEGMENTS <b>3</b>	END CAP <b>MIH</b>	WIRING <b>L</b>	EXTRUDED OPTICS <b>70</b>	FILM <b>NA</b>	COLOR <b>35K</b>	FINISH <b>ACL</b>		
<b>NF = NIXE FLEX</b>	<b>24V</b> = 24 volts	<b>3 W</b>	<b>MB</b> = Mild blend	<b>2</b> to <b>72</b> In increments of 1 inch	<b>1</b> = 1 inches <b>2</b> = 2 inches <b>3</b> = 3 inches <b>4</b> = 4 inches <b>5</b> = 5 inches <b>6</b> = 6 inches <b>7</b> = 7 inches <b>8</b> = 8 inches	<b>MIH</b> = Magnetic insert horizontal	<b>L</b> = Left <b>R</b> = Right	<b>20</b> = 20° Clear <b>40</b> = 40° Semi-frosted <b>70</b> = 70° Diffused <b>100</b> = 100° Diffused <b>AS</b> = Asymmetric diffused	<b>NA</b> = Not available	<b>27K</b> = 2700K <b>30K</b> = 3000K <b>35K</b> = 3500K <b>40K</b> = 4000K <b>CUS</b> = Custom	<b>ACL</b> = Anodized clear <b>CUS</b> = Custom		

Final Eklipse ordering code: **NF - 24V - 4W - MB - 60 - 3 - MIH - L - 70 - NA - 35K - ACL**

## Installation Notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5)** years.  
See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



**EKLIPSE™**  
ARCHITECTURAL LIGHTING

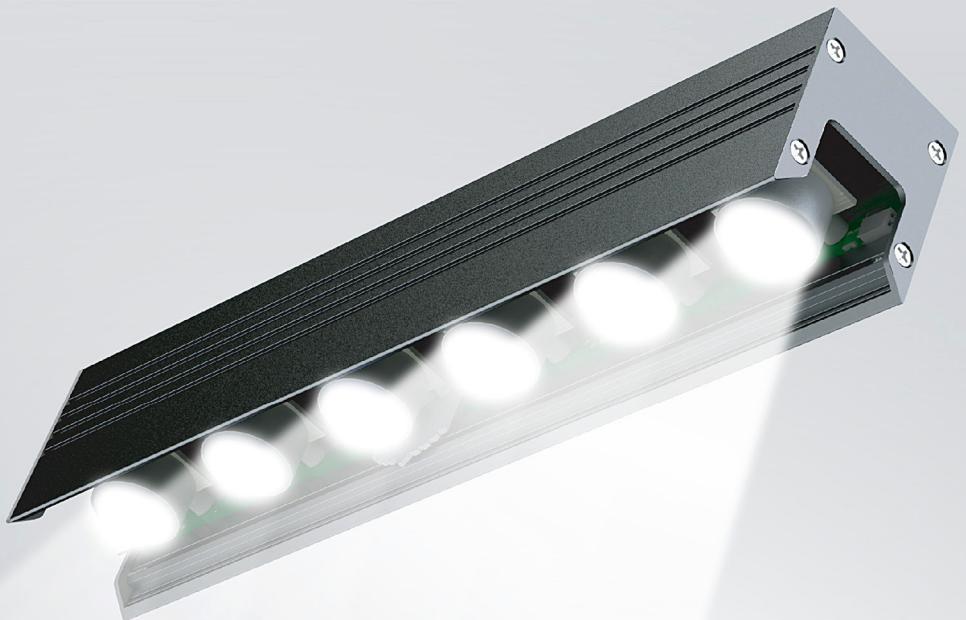
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[www.eklipselighting.com](http://www.eklipselighting.com)

# SPECIFIC USE FAMILY

Specifications sheet

# EDGE

Tilttable linear LED

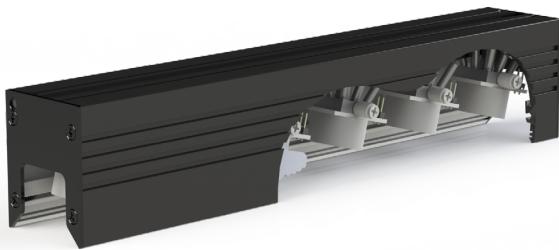


**EKLIPSE™**  
ARCHITECTURAL LIGHTING

## Characteristics

EDGE is an adjustable LED linear luminaire primarily used for vaulted surfaces. Its distinctive pivoting mechanism was developed for improving lighting control in atypical environments such as stairs or vaulted ceilings. With one simple movement, you can align, by directing all light beams together, your light perfectly perpendicular to the floor. Its great advantage also lies in the fact that each increment can be separately adjustable, thus allowing for customized lighting effects.

EDGE is composed of six high-power LEDs in an aluminum linear extrusion with an integrated heat sink. Field adjustable it is set up directly onsite, thanks to a wheel which is easy to reach at all times. This characteristic gives the possibility to adjust the tilt angle up to 45°, both to the left and to the right.



### Electrical

**Input**  
8.5 W/ft and 12 W/ft.

**Remote Power Supply**  
24V: Ekipse PSB-24-100.

**Dimming Power Supply**  
24V: Ekipse LM-24-100.

**Wiring \***

Standard 48" length  
(1200 mm) - 18 AWG  
wire lead with WAGO  
quick connector.

**Thermal control**

Through constant  
thermal monitoring  
and current control,  
Ekipse 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 aluminum,  
forged aluminium  
heatsink and pivot  
mechanism in steel and  
aluminium.

**Light engine**

High powered LED  
mounted on MCPCB,  
high performance  
aluminium forged pin  
heat sink.

Secondary TIR optic.

**Adjustment**

45° light angle  
adjustment, from linked  
mechanism.

**Finish \***

Anodized black (ABK)  
Painted white (W)  
(Extrusion inside is  
always painted white)

### Light

**Light source**

High power LEDs.

**Light temperature \***

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

**CRI**

85 (typical).

**HIGH CRI**

95 (typical).

**Optics**

10°, 27°, 49°, 10°×50°.



Interior / Dry  
location only



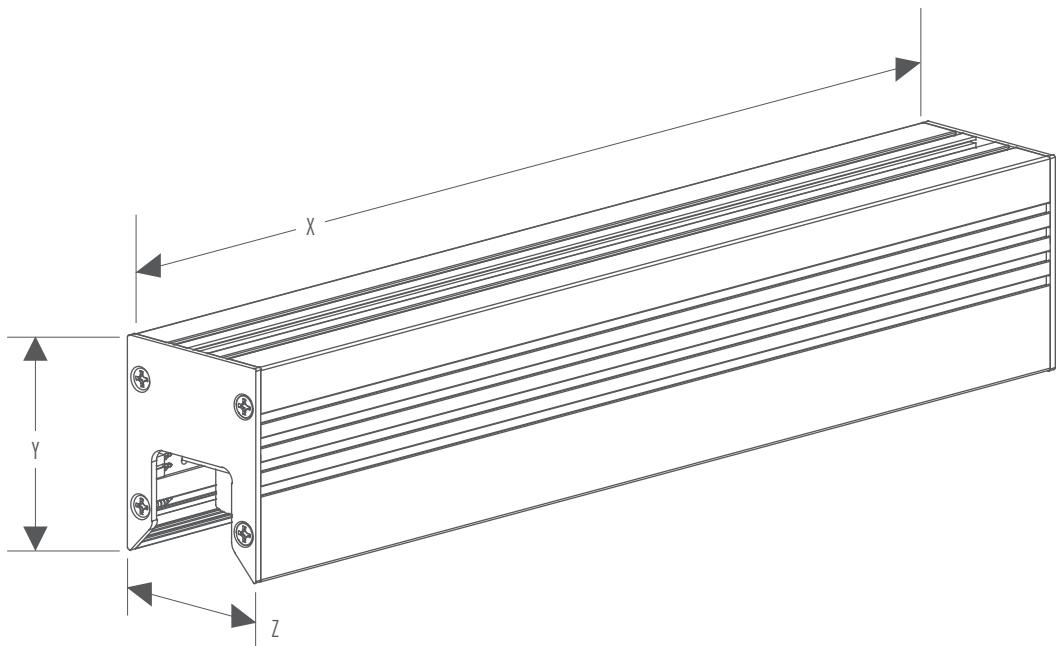
\* Available for tailor-made application. Please contact your Ekipse representative for further informations.

## Dimensions

**X** Extrusion available in 10" (254 mm) increments up to 90" (2286 mm).

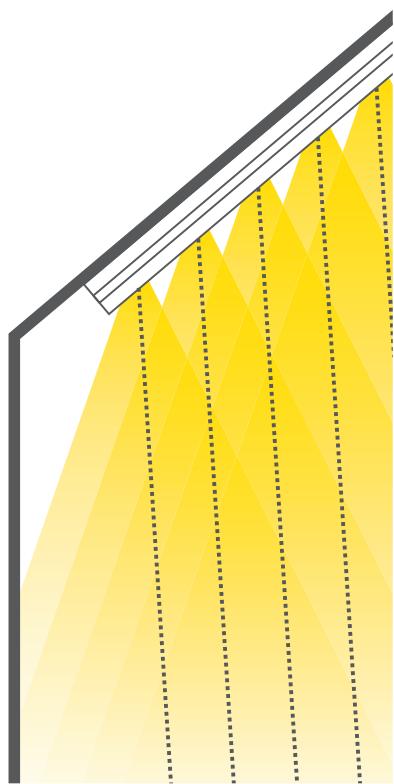
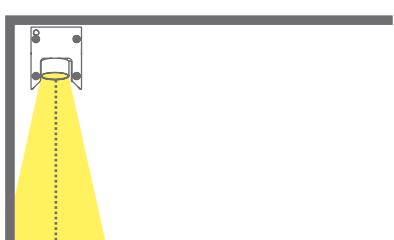
**Y** 2.000 in (51 mm)

**Z** 1.625 in (41 mm)



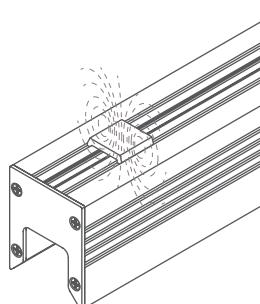
## Applications

Recommended for wall grazing and vaulted ceiling.

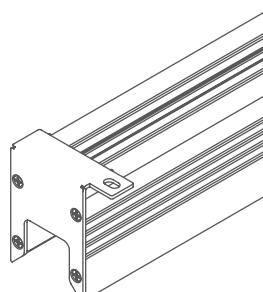


## Mounting options

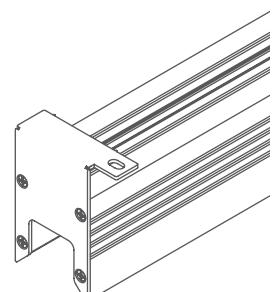
**MIH** Magnetic insert horizontal



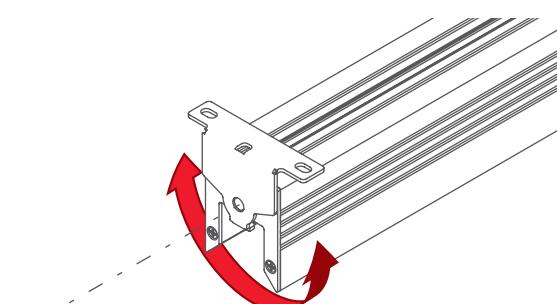
**ISLCH** Inside short leg cap horizontal



**ILCH** Inside leg cap horizontal

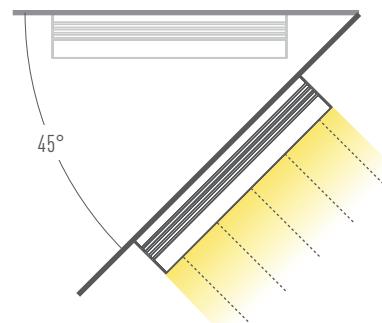


**PILC** Pivot inside leg cap

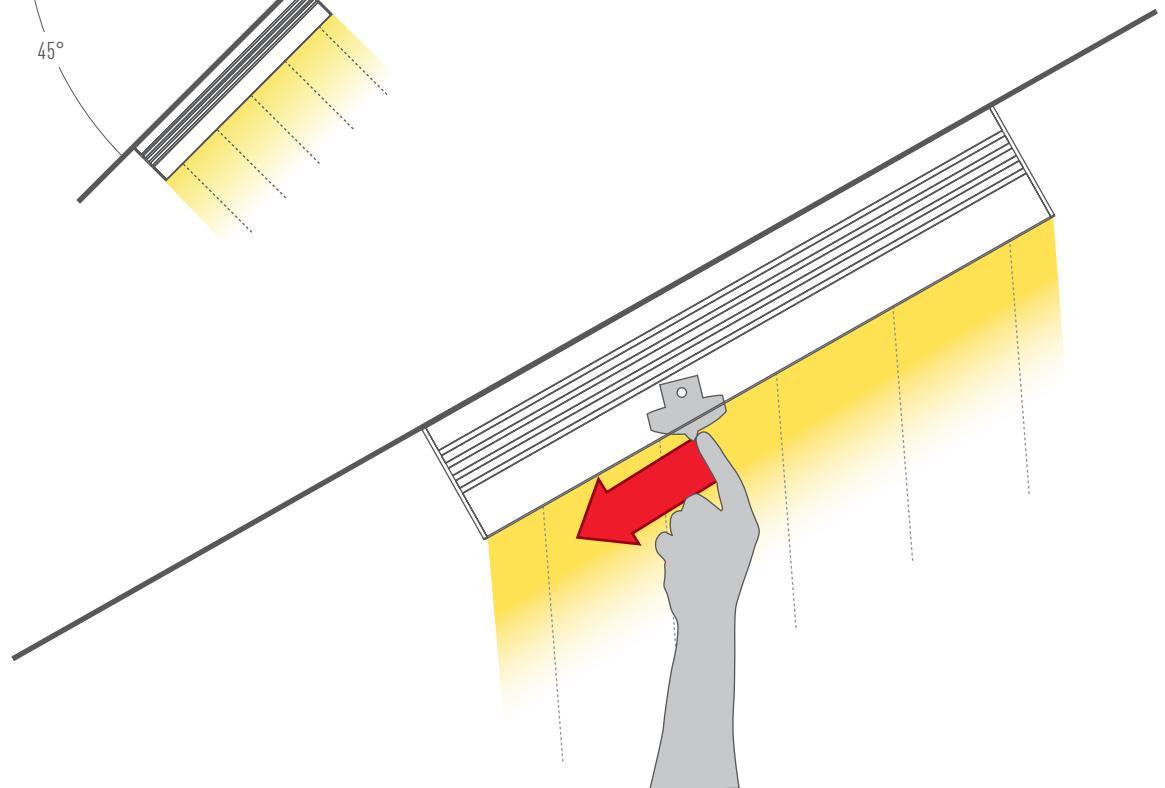


## Light adjustments

EDGE can be installed on vaulted ceilings up to 45° angle.

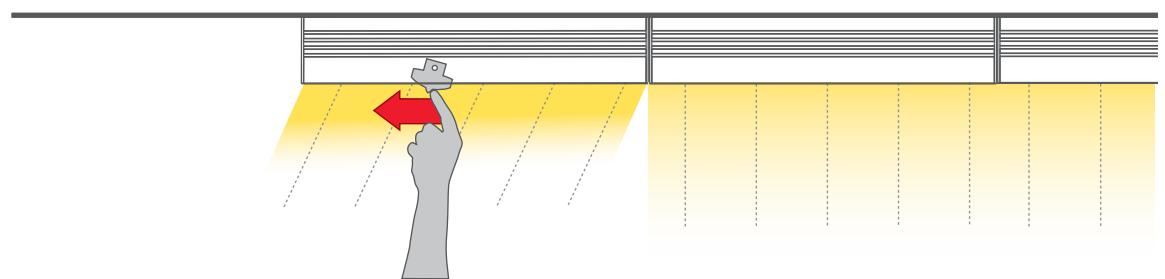


Once tilted light beam becomes perfectly perpendicular to the floor.



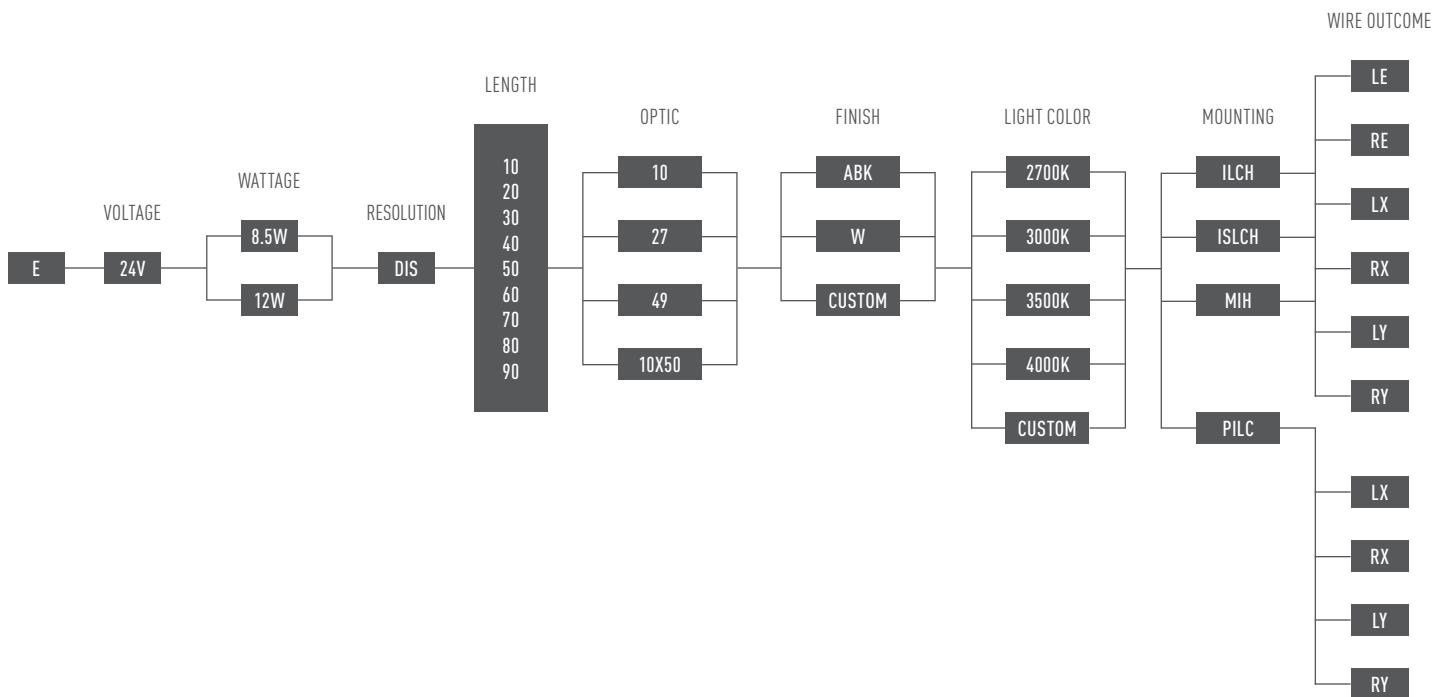
Designed to be field adjustable while lit, simply by pivoting the adjustment dial to the desired angle.

The mechanism pivots 20 in of linear light at a time. For example, if your EDGE fixture is 60" long, it will be equipped with three adjustment dials.

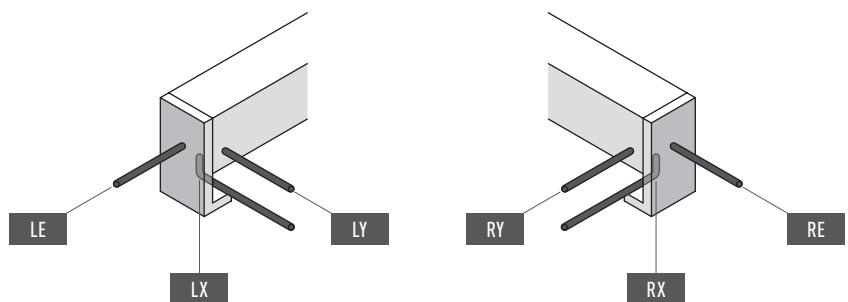


Each individually tiltable increment enables to create custom light direction and ambiance.

## Ordering code model



### Wire outcome guide



### Installation notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

### Warranty

Our products and relative parts are guaranteed for **five (5)** years.  
See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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[www.eklipselighting.com](http://www.eklipselighting.com)

# STREAMLINE

LINEAR LED



# STREAMLINE

## LINEAR LED



### 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”.

### ELECTRICAL

#### INPUT

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

#### REMOTE POWER SUPPLY

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

#### DIMMING POWER SUPPLY

12V: Eklipse LM-12-60.  
24V: Eklipse 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, 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

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°

### APPLICATIONS



### VOLTAGE

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

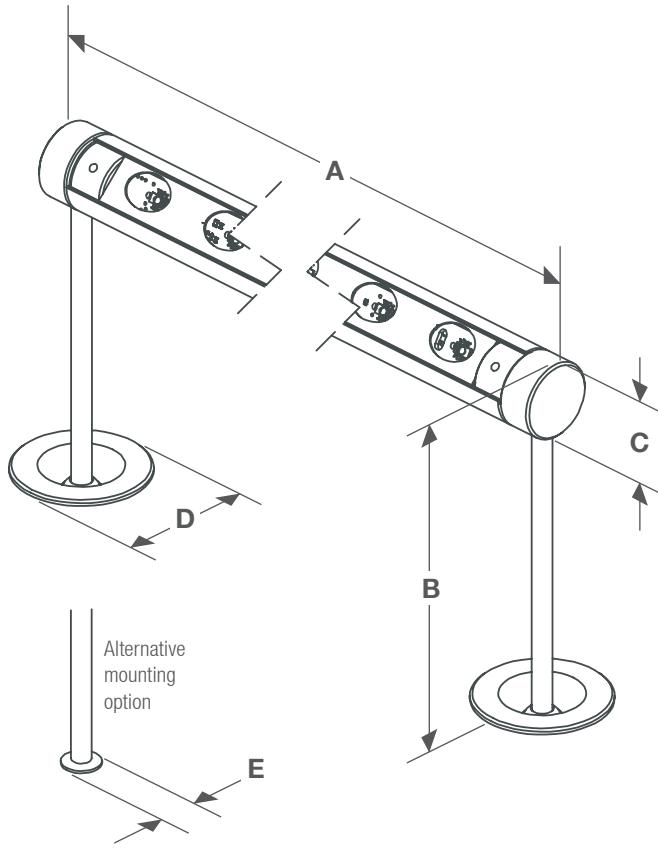
A 24V system will allow greater distances with the same Power Supply but can only be cut in multiples of 2 and 8 inches. Used more in architectural applications, when a precise fit is not so critical.



# STREAMLINE

## LINEAR LED

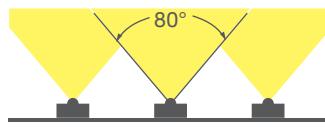
### DIMENSIONS



### LIGHT ENGINE

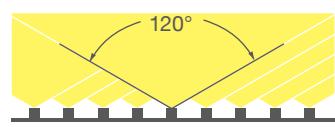
#### FOCUS

Narrow beam a more focus application of light.



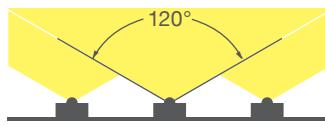
#### MILD BLEND

Wider beam with smaller LED gaps for little scalloping effect.



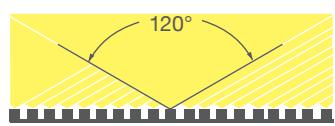
#### WIDE

Wide beam LED for spread effect on large surface.



#### PERFECT BLEND

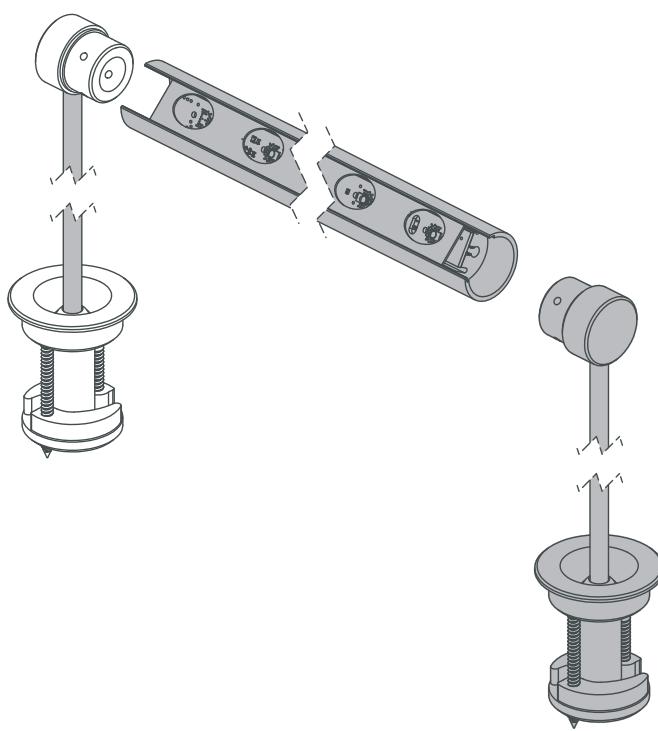
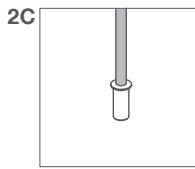
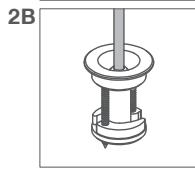
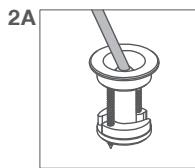
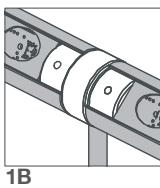
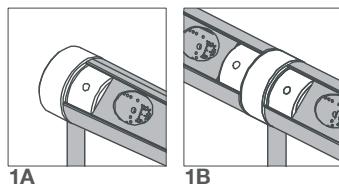
Wider beam with smaller LED gaps for no-scalloping effect.



# STREAMLINE

## LINEAR LED

### CONFIGURATIONS



**1A** End cap

**1B** Extension link

**2A** For installation on inclined surfaces in angle

**2B** For installation on straight surfaces

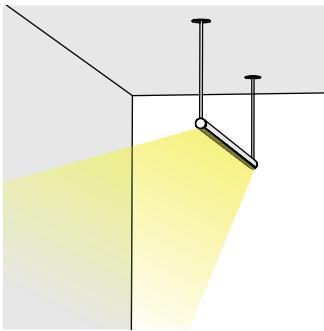
**2C** Dropped in a cabinet or showcase

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

# STREAMLINE

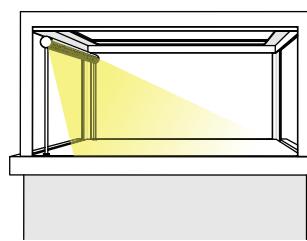
## LINEAR LED

### ENVIRONMENTS



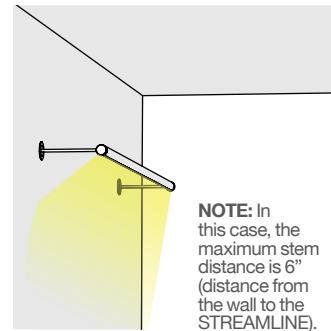
#### DNOLIGHT

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



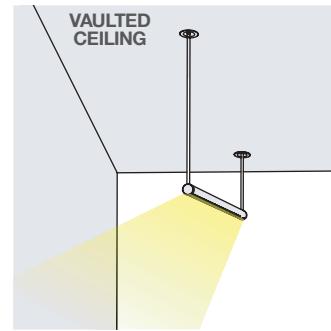
#### CABINET

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



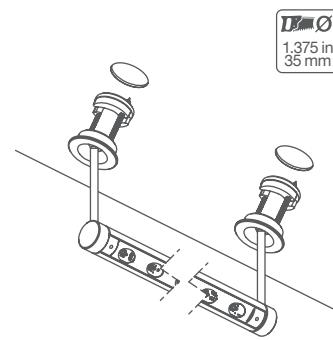
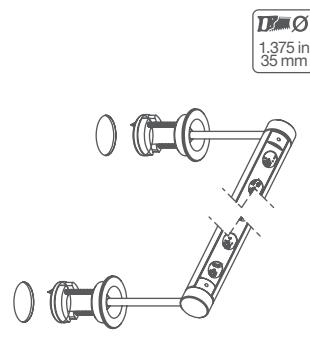
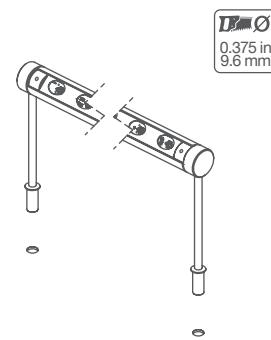
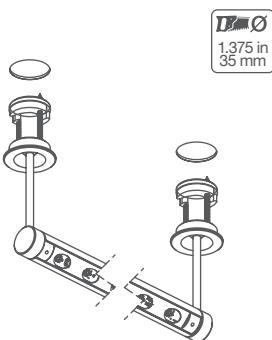
#### WALL

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



#### VAULTED

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



# STREAMLINE

## LINEAR LED

### FOCUS ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:														
MODEL <b>S</b>	VOLTAGE 12V 24V = 24 volts	WATT/FT 5W 7W	LIGHT ENGINE <b>F</b> = Focus	LENGTH 28	END CAP <b>E</b> X = Extension	WIRING <b>L</b> R = Right	OPTICS <b>NA</b>	ANGLE 30 = 30° 60 = 60°	APPLICATION <b>D</b> W = Wall C = Cabinet V = Vaulted ceiling	STEM LENGTH 6 12 15 24	FILM <b>NA</b>	COLOR 35K	FINISH <b>C</b> CF = Clear FF = Frosted NA = None 27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	
S = STREAMLINE	12V = 12 volts 24V = 24 volts	3 W 5 W 7 W	F = Focus	12V 8 52 8 12 56 16 16 60 24 20 64 32 24 68 40 28 72 48 32 76 56 36 80 64 40 84 72 44 48	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 12 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	
Lengths in inches. Bracket thickness not included.														

Final Eklipse 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 <b>S</b>	VOLTAGE 12V 24V = 24 volts	WATT/FT 6W 4W 6W	LIGHT ENGINE <b>W</b> = Wide	LENGTH 32	END CAP <b>E</b> X = Extension	WIRING <b>L</b> R = Right	OPTICS <b>49</b>	ANGLE 30	APPLICATION <b>D</b> W = Wall C = Cabinet V = Vaulted ceiling	STEM LENGTH 24	FILM <b>NA</b>	COLOR 35K	FINISH <b>CH</b> CF = Clear FF = Frosted NA = None 27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	
S = STREAMLINE	12V = 12 volts 24V = 24 volts	3 W 4 W 6 W	W = Wide	12V 8 52 8 12 56 16 16 60 24 20 64 32 24 68 40 28 72 48 32 76 56 36 80 64 40 84 72 44 48	E = End cap X = Extension	L = Left R = Right	49	30 = 30° 60 = 60°	D = Downlight W = Wall C = Cabinet V = Vaulted ceiling	6 12 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	
Lengths in inches. Bracket thickness not included.														

Final Eklipse ordering code: S - 12V - 6W - W - 32 - E - L - 49 - 30 - D - 24 - NA - 35K - C

# STREAMLINE

## LINEAR LED

### MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:													
MODEL <b>S</b>	VOLTAGE 24V	WATT/FT 5W	LIGHT ENGINE MB	LENGTH 40	END CAP E	WIRING L	OPTICS NA	ANGLE 30 = 30° 60 = 60°	APPLICATION D = Downlight W = Wall C = Cabinet V = Vaulted ceiling	STEM LENGTH 6	FILM FF	COLOR 35K	FINISH CH
S = STREAMLINE	24V = 24 volts	3 W 5 W 7.5 W	MB = Mild blend Up to 5 W/ft B = Perfect blend	8 36 66 10 38 68 12 40 70 14 42 72 16 44 18 46 20 48 22 50 24 52 26 54 28 58 30 60 32 62 34 64	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
				Bracket thickness not included.									

Final Eklipse ordering code: S - 24V - 5W - MB - 40 - E - L - NA - 60 - W - 6 - FF - 35K - C

Lengths in inches.  
Wall applications can have a maximum stem of 6 inches.  
No film possible if there are optics

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



**EKLIPSE**  
ARCHITECTURAL LIGHTING

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e. sales@eklipselighting.com  
w. www.EklipseLighting.com

SPECIFICATIONS MAY VARY, WITHOUT ALTERING OR REDUCING PRODUCT PERFORMANCE. ALL INFORMATION ON THIS DOCUMENT ARE THE SOLE PROPERTY OF EKLIPSE. REPRODUCTION OF THIS DOCUMENT, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION IS ILLEGAL.

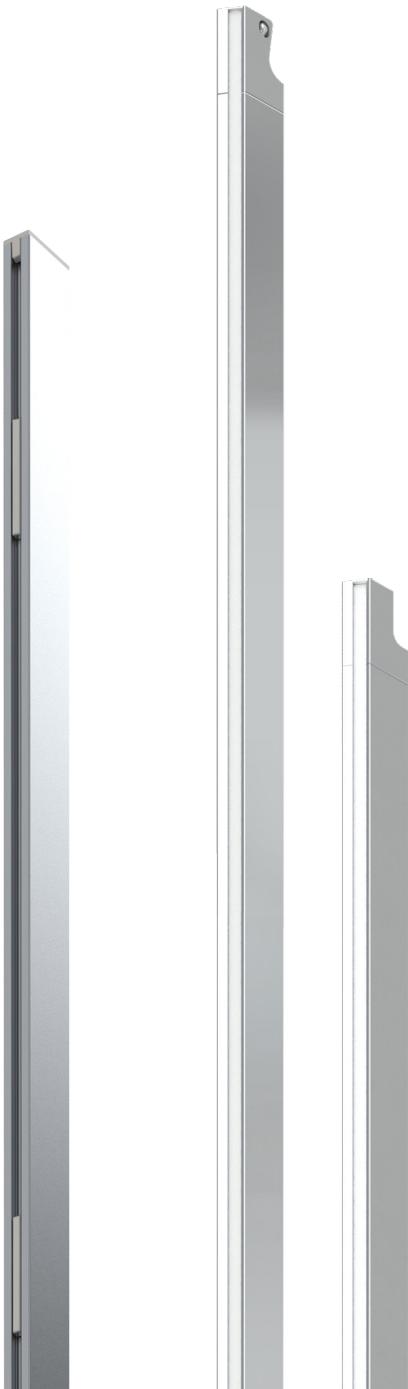
Specifications sheet

**MILI**<sup>®</sup>

**Micro linear luminaire**



**EKLIPSE**<sup>™</sup>  
ARCHITECTURAL LIGHTING



With its design process we proudly removed all the unnecessary physical material to leave only light.

MILI® can be perfectly embedded in the retail furniture, such as display shelves, to be basically invisible to the observer. With its miniaturized dimensions and perfect light distribution, MILI® revolutionizes shelf illumination.

MILI® is held in place with magnets, even in its version for the LIFELINE® tracklight. In this case, all fixtures can be easily repositioned in the system when required.

### Electrical

#### **Input**

3W/ft, 4W/ft, 6W/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.

### Operating temperature

The temperature should be measured at 3 inches from the light source.

### Physical

#### **Construction**

High precision thin walled aluminium extrusion.

#### **Adjustment**

Magnetic insert allows a quick and easy installation.

#### **Finish**

Anodized clear.  
Anodized black. \*

### Light

#### **Light source**

10°, 25° and 35° tilted light source.

#### **Light temperature**

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

#### **CRI**

85 (typical).

#### **Film**

Integrated frosted film.

Interior / Dry  
location only



**CLASS 2**

PRODUCT

24V - 100W MAX

Mates with  
LIFELINE®



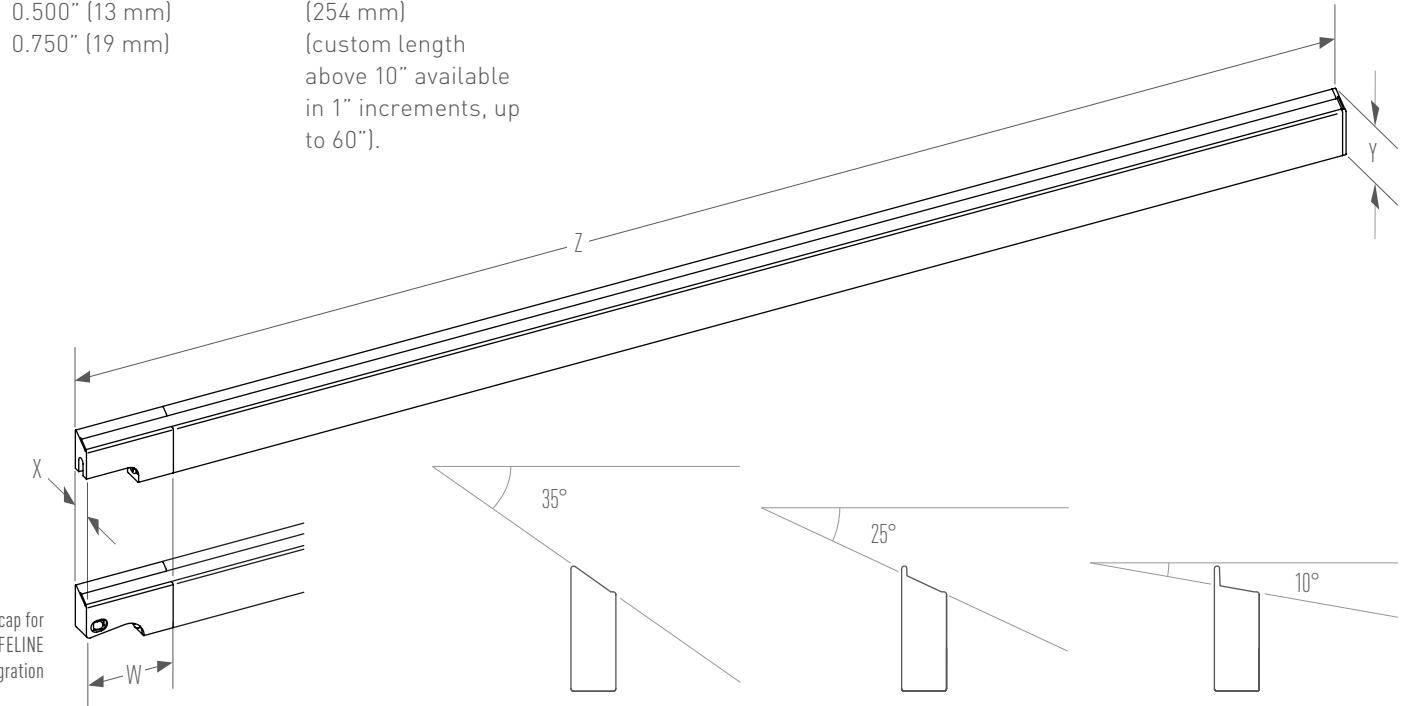
\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.



0° ~ 40°

## Dimensions

<b>X</b>	0.182" (5 mm)
<b>Y</b>	0.500" (13 mm)
<b>W</b>	0.750" (19 mm)
<b>Z</b>	8" (203 mm), 10" (254 mm) (custom length above 10" available in 1" increments, up to 60").

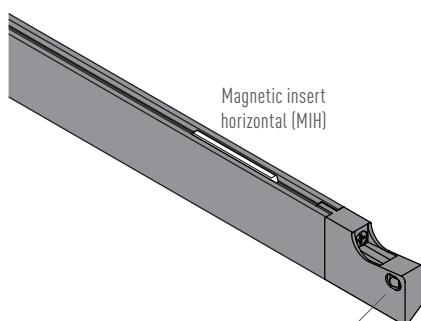


## Light resolution      Mounting options

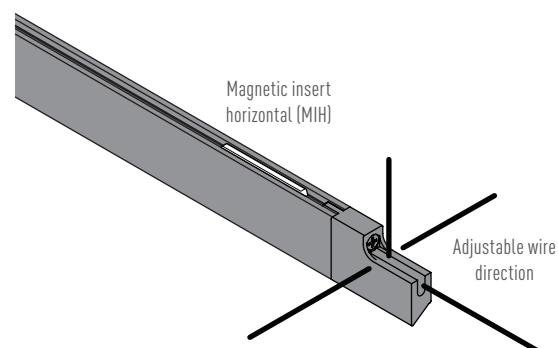
### High density



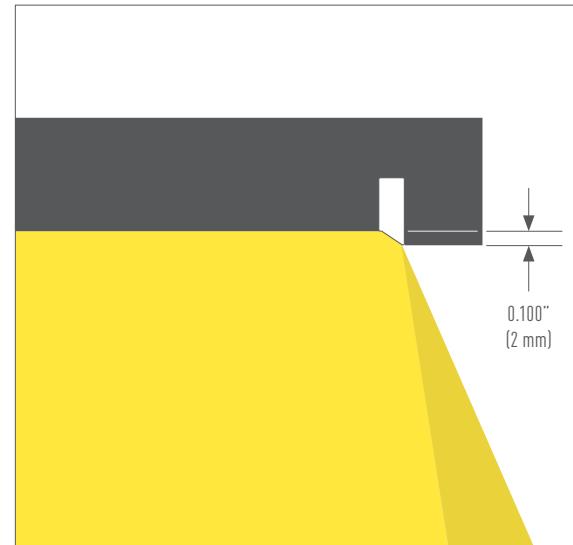
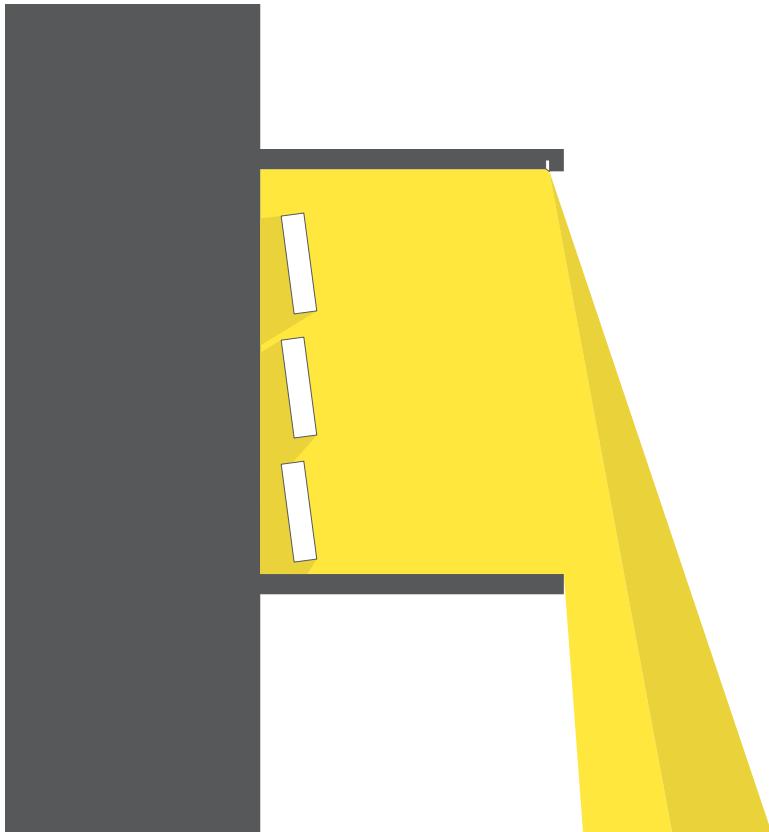
Uniform light appearance.



Electrical mini connectors  
(for LIFELINE® integration only)



## Design concept



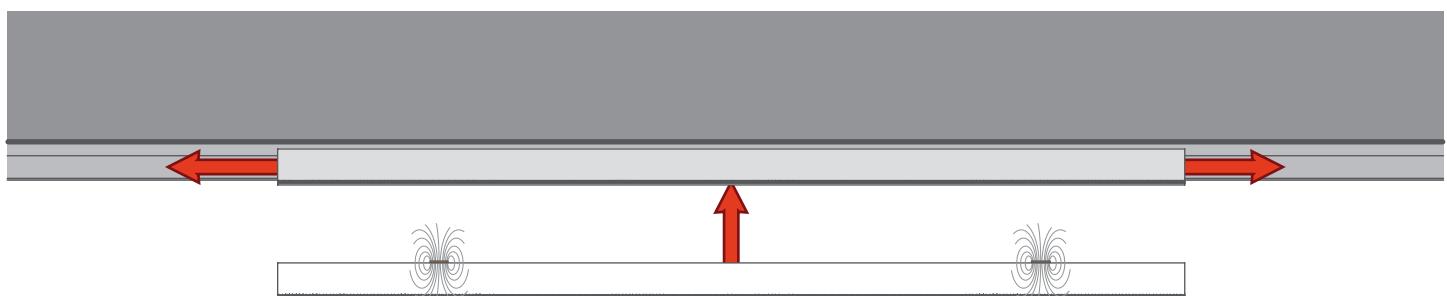
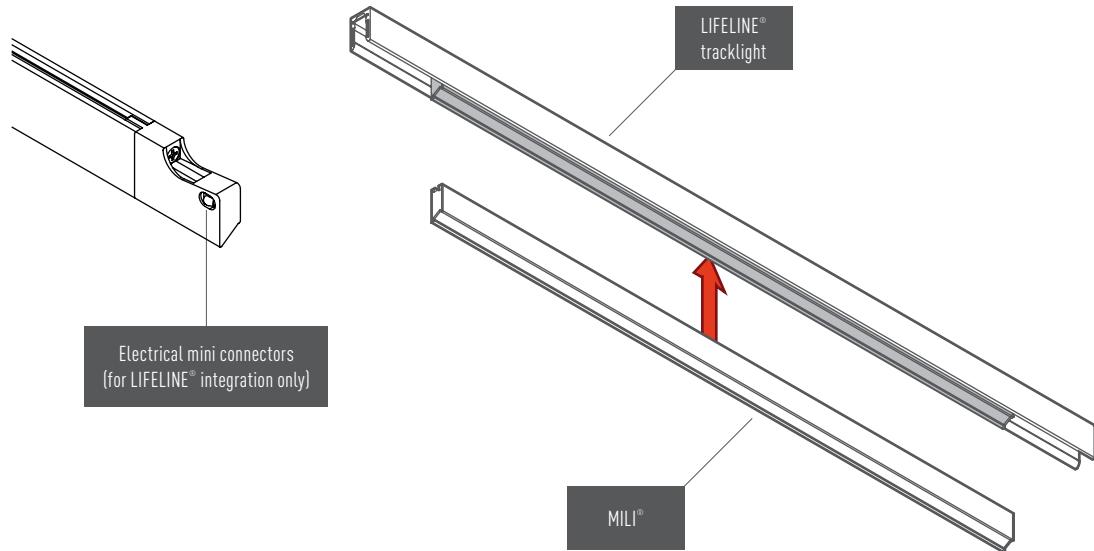
### Optimized light distribution

MILI®, with its miniaturized dimensions is imperceptible once integrated in the shelf. It illuminates homogeneously the display spaces to the very top, without projecting any shadow.

## Integration

### LIFELINE®

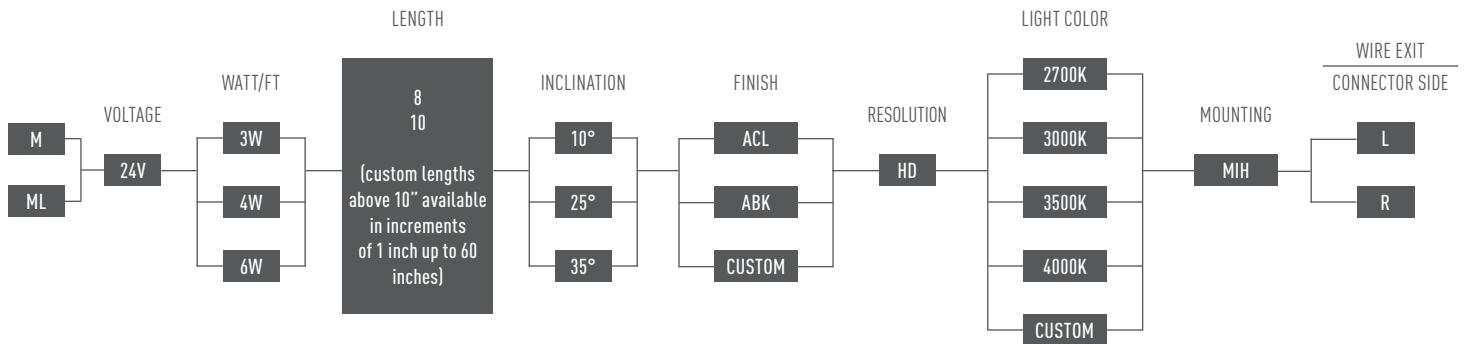
MILI® version for the LIFELINE® system holds in place with magnets.



MILI® can be plugged and unplugged without turning off the electricity.

MILI® also slides freely along the LIFELINE® track.

## Ordering code model



## Installation Notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5)** years.

See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



**EKLIPSE™**  
ARCHITECTURAL LIGHTING

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[www.eklipselighting.com](http://www.eklipselighting.com)

Specifications sheet

# PROXI™

## Micro linear luminaire



**EKLIPSE**  
ARCHITECTURAL LIGHTING™

PROXI™ is the latest addition to our award winning small form linear LED family. PROXI™ was designed to offer outstanding light performance and distribution in an almost invisible millwork detail.



## Electrical

### Input

Available in 3W/ft, 4W/ft and 6W/ft.

### Remote Power Supply without dimming

24V: *CONSTANT VOLTAGE*

Eklipse™ PSB-24-100

LUTRON - US

ELDOLED - Europe

MAGTECH

### Remote Power Supply with dimming

24V: *CONSTANT VOLTAGE*

Eklipse™ LM-24-100.

Dimming PWM 0-10V

### 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.

### Operating temperature

The temperature should be measured at 3 inches from the light source.



## Physical

### Construction

High precision thin walled aluminium extrusion.

### Adjustment

Magnetic insert allows a quick and easy installation on metal strip (provided).

### Finish

Anodized clear.

## Light

### Light source

Medium power LED.

### Light temperature

2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K. \*

### CRI

80 (typical).

### Film

Integrated frosted film.

### Lumen output

390 lm / ft

65 lm / W

## Light resolution

### High resolution



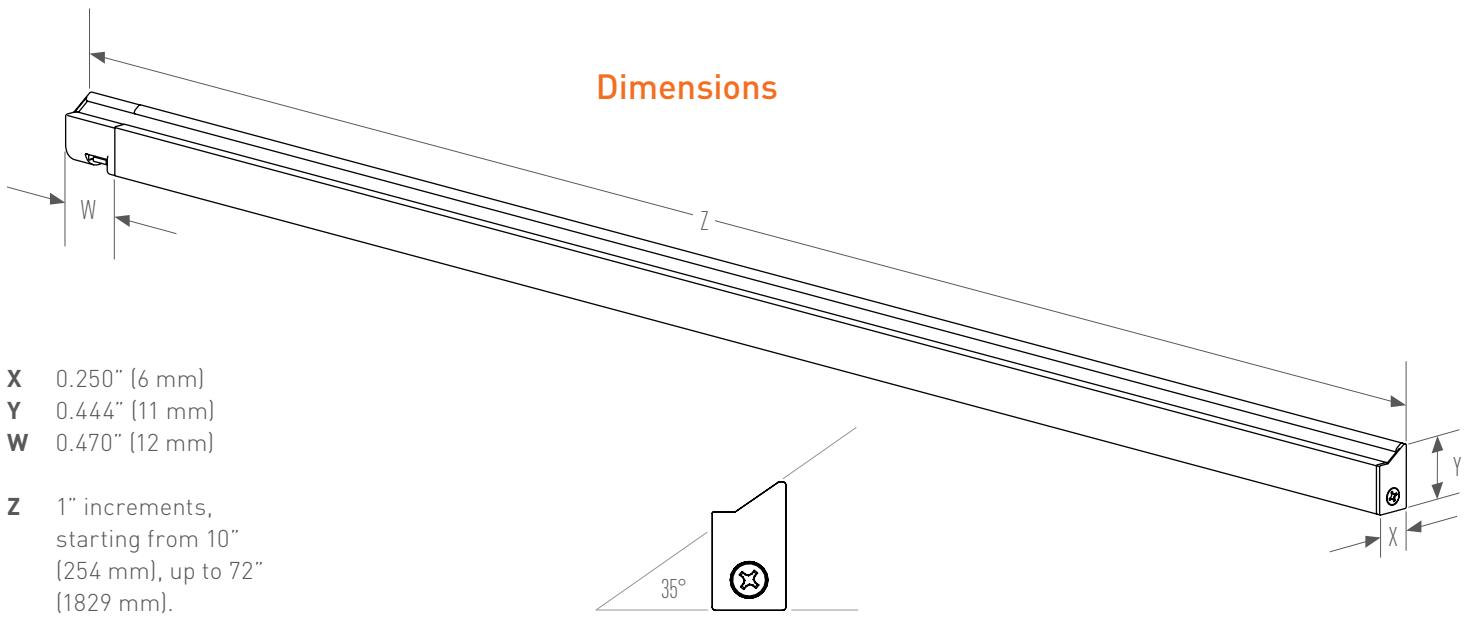
Uniform light appearance.

Interior / Dry location only

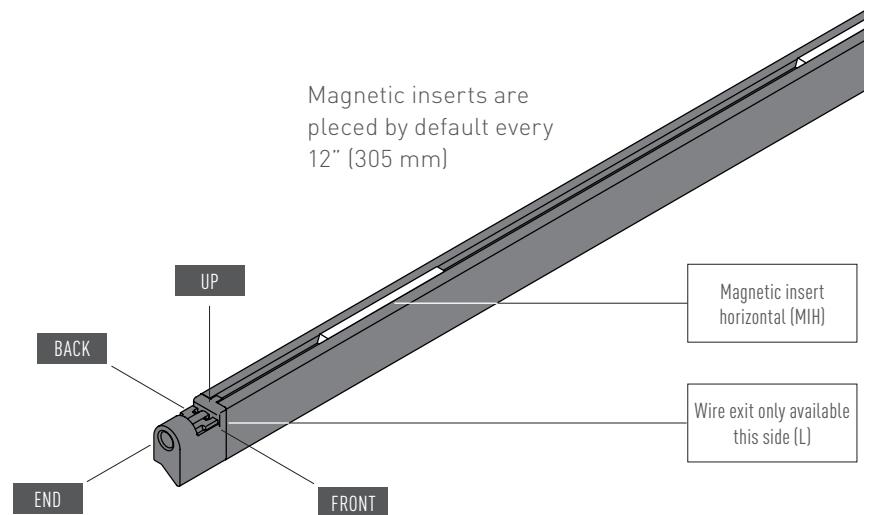


**CLASS 2  
PRODUCT**  
**24V - 100W MAX**

\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.

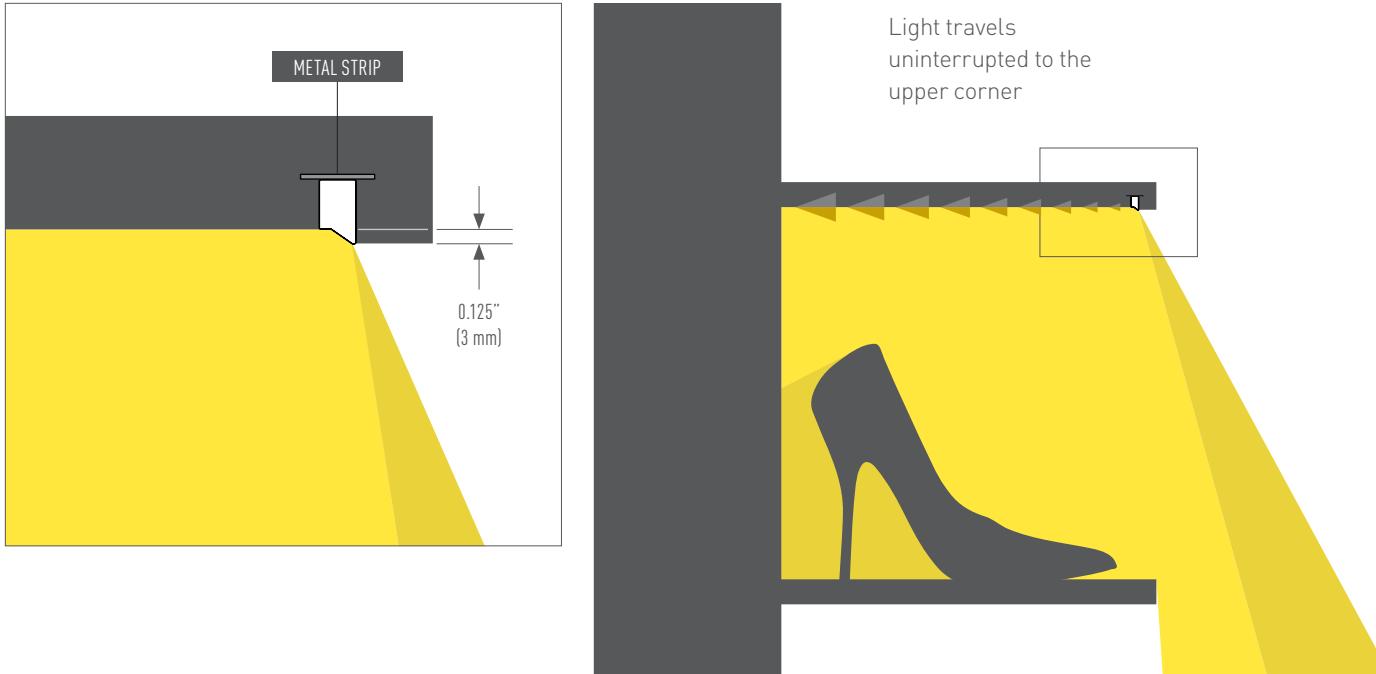


## Mounting options



## Design concept

### Shelf lighting

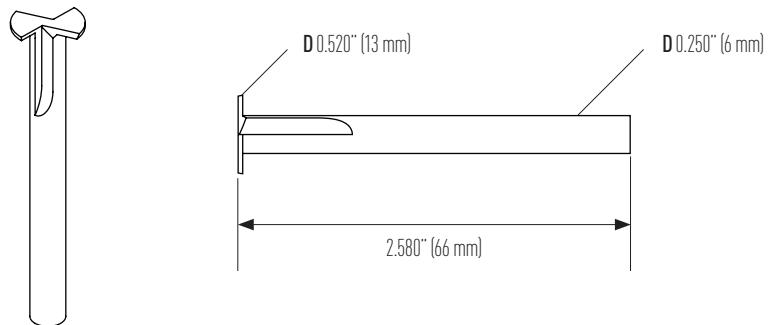


### Optimized light distribution

PROXI™, with its miniaturized dimensions is imperceptible once integrated in the shelf. It illuminates homogeneously the display spaces to the very top, without projecting any shadow.

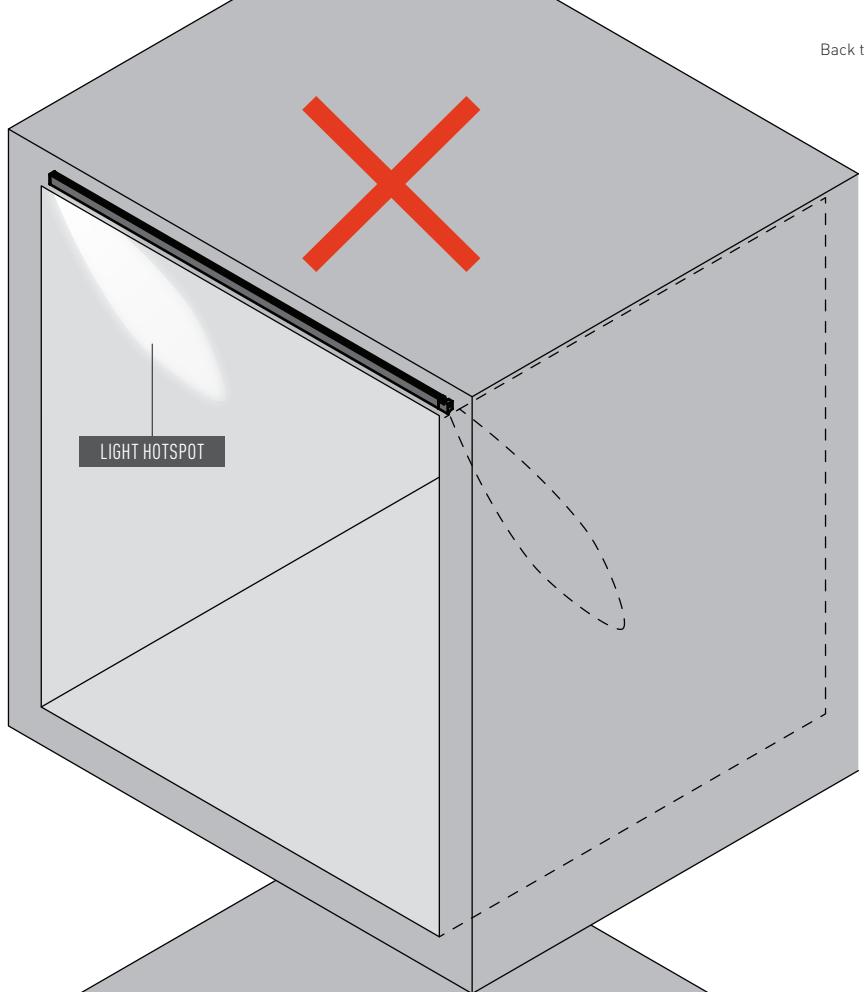
## Setup information

A special cutting tool (sold separately) is required in order to create the housing into the shelf for the PROXI™ installation.

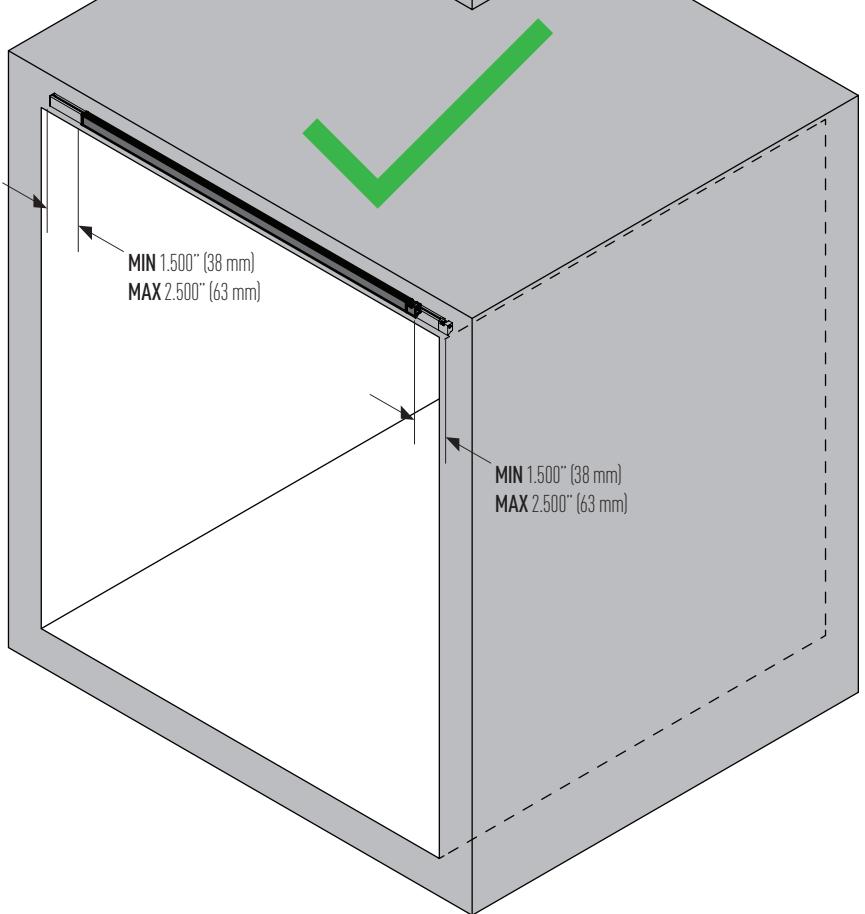


## Installation notes

In order to avoid visible light hotspot on the sides, we recommend a minimum of **1.500"** (38 mm) distance between the luminaire extremities and the vertical surface.



Consider a distance of **2.000" (63 mm)** to have a perfect an even light blending on all the surfaces.

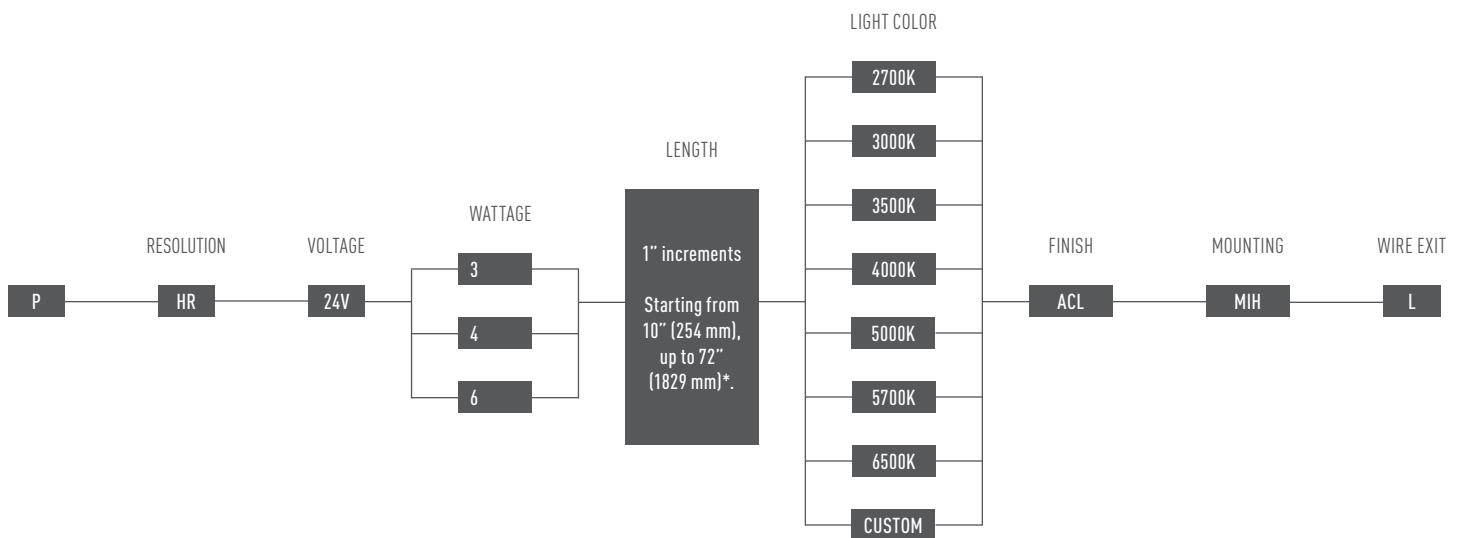


## Ordering code template

**HR** High resolution

**ACL** Anodized clear

**MIH** Magnetic insert



\* For shorter length  
please call an Eklipse  
representative.

Requires power tools and fastening hardware not included.



Risk of electric shock.



## Warranty

Our products and relative parts are guaranteed for **five (5)** years.

See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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Specifications sheet

# ADENA™

## Light bridge



**EKLIPSE™**  
ARCHITECTURAL LIGHTING

## Characteristics

Until now, our new ADENA™ light bridge was only available in a square form (... unique, but not a complete family without a well-rounded sister). Now, without sacrificing any of ADENA™'s specific characteristics (i.e. minimalistic design, no glare, complete light distribution, etc.), we will prelaunch ADENA™ ROUND featuring a new stealth form. With the new round version, have also significantly improved ADENA™'s patented light control technology by redirecting unused light (you must see it to believe it).

### Electrical

#### Input

7.5W/ft.

#### Remote Power Supply

12V: Eklipse™ PSB-12-60.

24V: Eklipse™ PSB-24-100.

#### Dimming Power Supply

12V: Eklipse™ LM-12-60.

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

12V: increments of 4" (102 mm).

24V: increments of 2" (51 mm) and 3" (76 mm).

LEDs are placed off-centered.

#### Finish \*

Chrome (C)

Black chrome (BKC)

Gold (G)

Matt black (ABK)

Brushed chrome (BC)

Brushed gold (BG)

### Light

#### Light source

High power linear LED

#### Light temperature \*

2700K, 3000K, 3500K,

4000K, 5000K.

#### CRI

85 (typical).

#### Light beam

50° tilted light source.



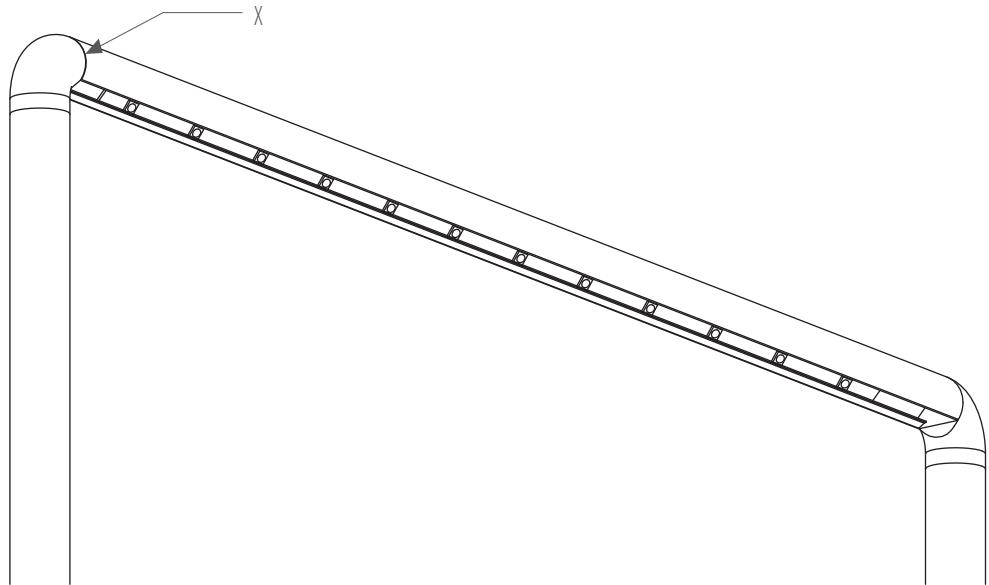
Interior / Dry location only



\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.

## Dimensions

X D 0.625" (16 mm)



## Light resolution

### Distinct



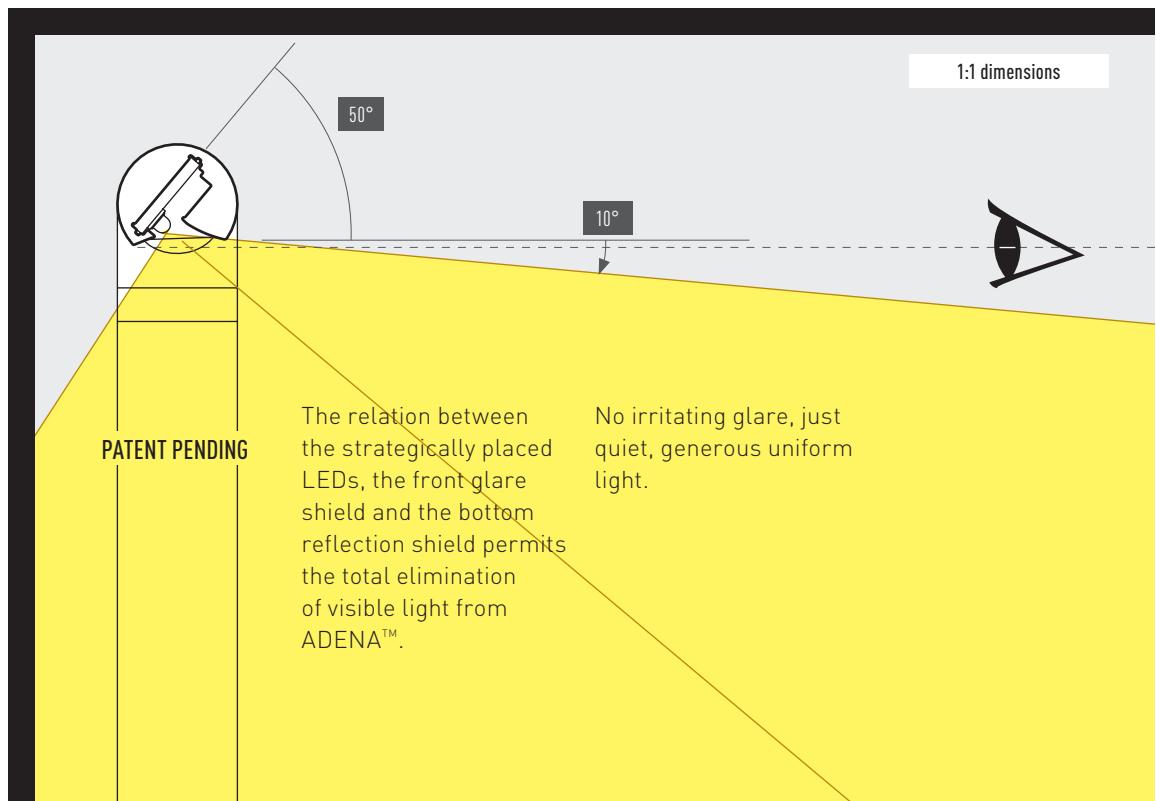
High distance between LED sources creating a multiple spot effect.

### High resolution

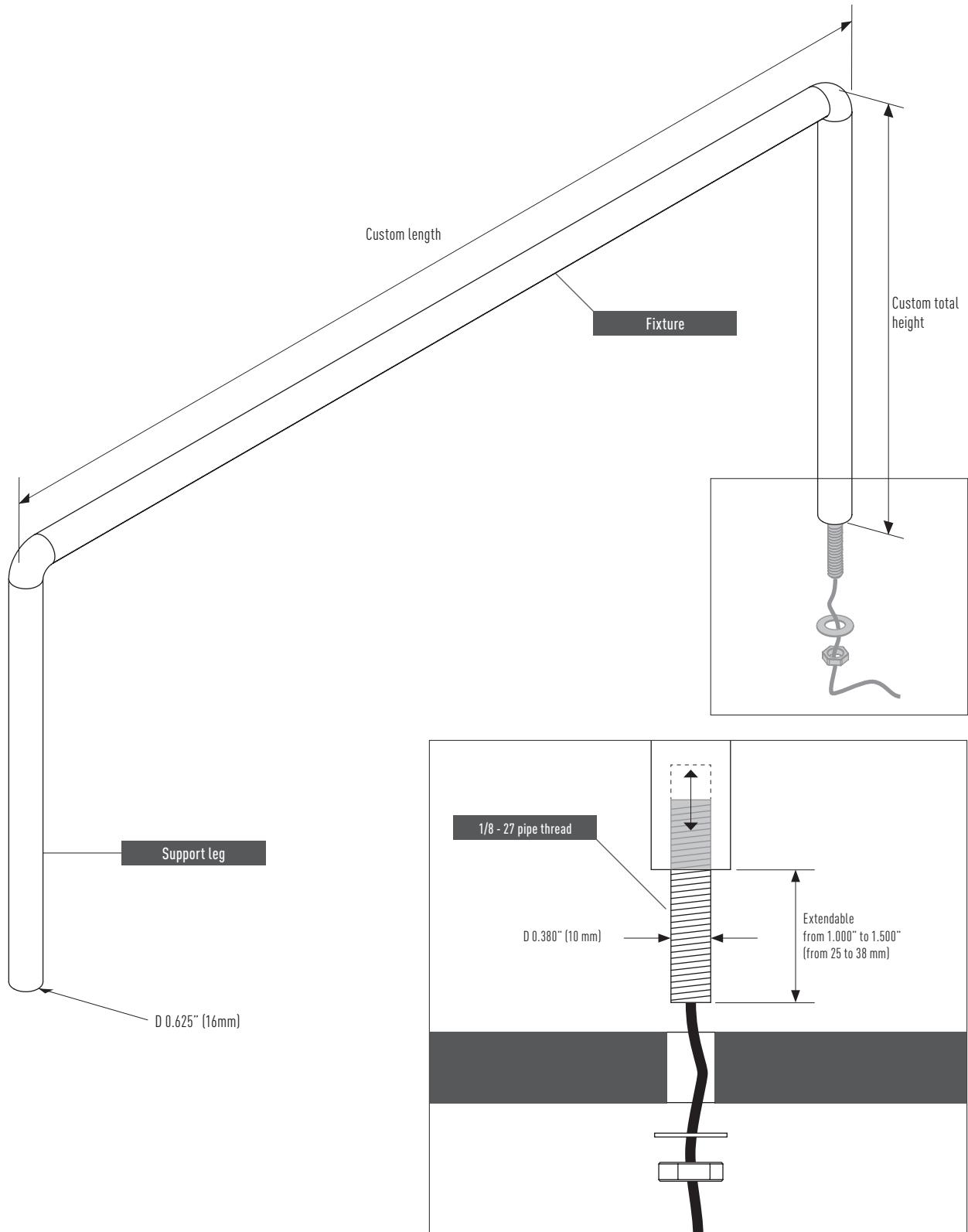


Uniform light appearance.

## Design concept



## Installation

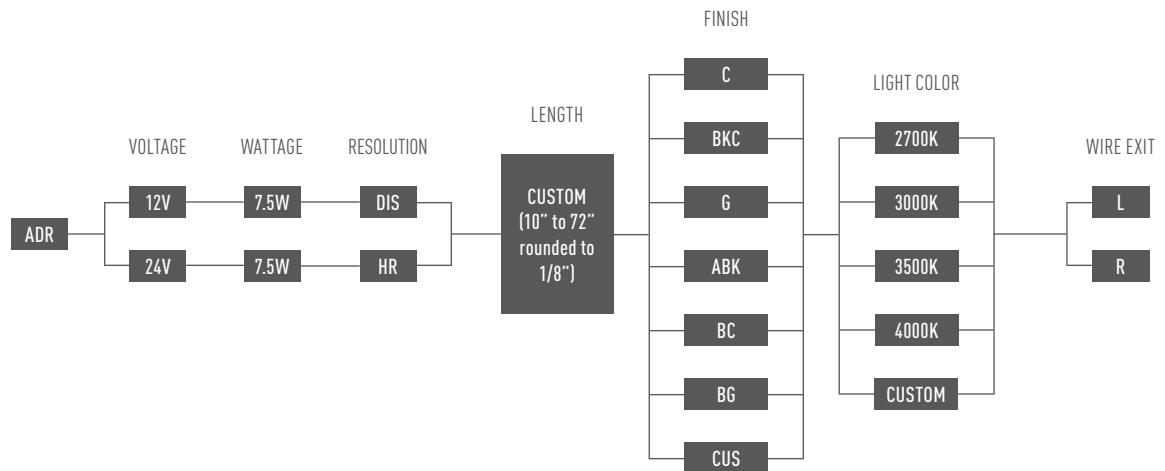


## Ordering code model

### ADENA™ ROUND body

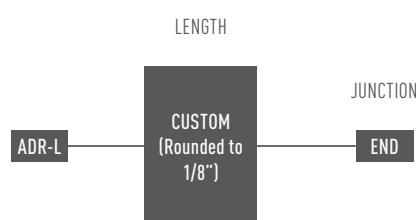
Each segment is specified separately

C	Chrome
BKC	Black chrome
G	Gold
ABK	Matt black
BC	Brushed chrome
BG	Brushed gold
CUS	Custom finish



### Support leg

Each leg is specified separately



## Installation Notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5)** years.  
See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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[www.eklipselighting.com](http://www.eklipselighting.com)

## Characteristics

ADENA™. Today's reference in case lighting. Designed to be the most quiet light bridge in the world, ADENA™ perfectly conceals its light and totally eliminates undesirable glare. ADENA™ is also uncompromising on light distribution. Its light floods the entire usable space in a display case, assuring generous coverage even when products are set onto elevating accessories, such as neckforms and risers.

ADENA™'s focused point sources significantly enhances sparkle on faceted surfaces, making jewelry come alive, thereby captivating its audience.

### Electrical

#### Input

7.5W/ft

#### Remote Power Supply

12V: Eklipse™ PSB-12-60.

#### Dimming Power

#### Supply

12V: Eklipse™ LM-12-60.

#### 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

12V: increments of 4" (102 mm).

LEDs are placed off-centered.

#### Finish \*

Chrome (C)

Black chrome (BKC)

Gold (G)

Matt black (ABK)

Brushed chrome (BC)

Brushed gold (BG)

### Light

#### Light source

High power linear LED

#### Light temperature \*

2700K, 3000K, 3500K,

4000K, 5000K.

#### CRI

85 (typical).

#### Light beam

50° tilted light source.



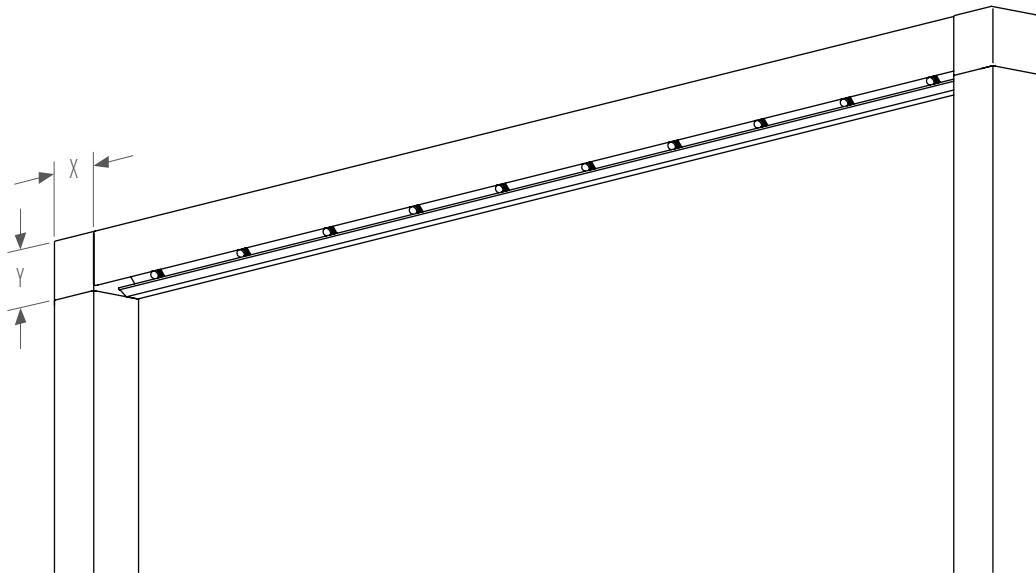
Interior / Dry location only



\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.

## Dimensions

X 0.625" (16 mm)  
Y 0.625" (16 mm)

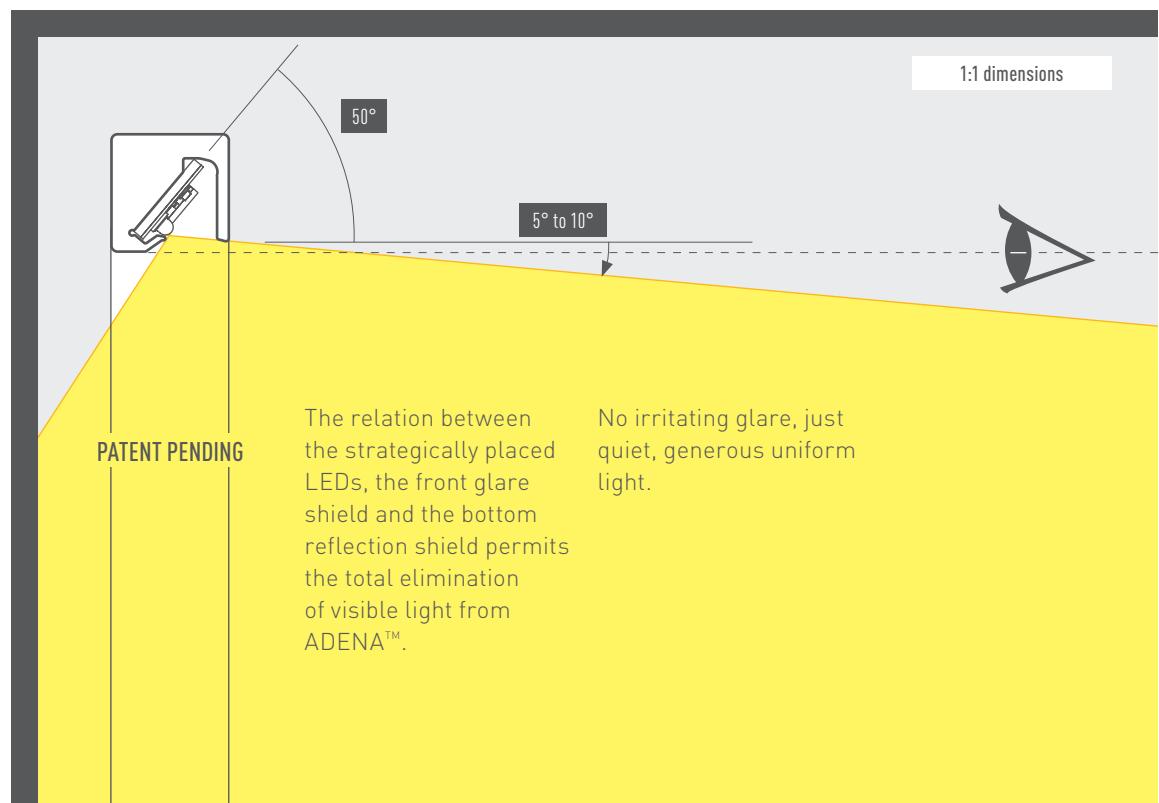


## Light resolution      Design concept

### Distinct

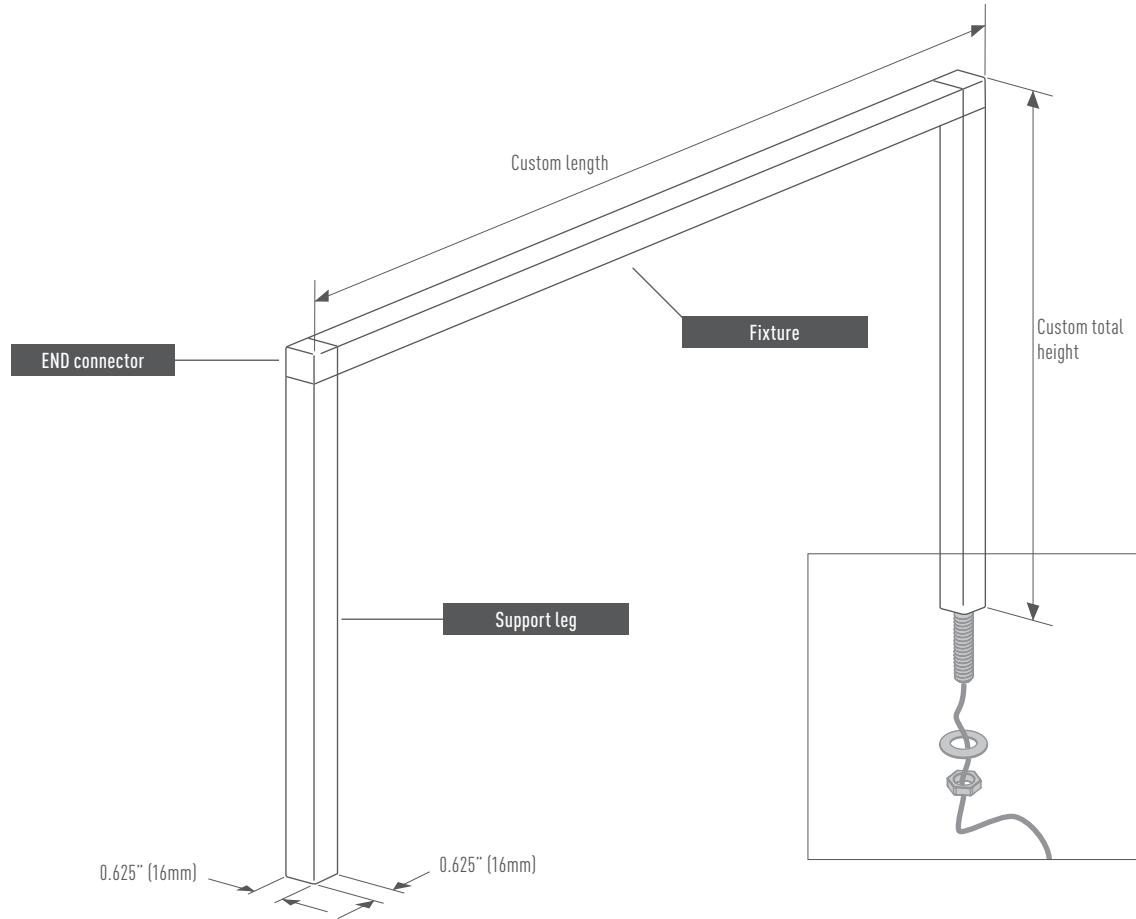


High distance between LED sources creating a multiple spot effect.

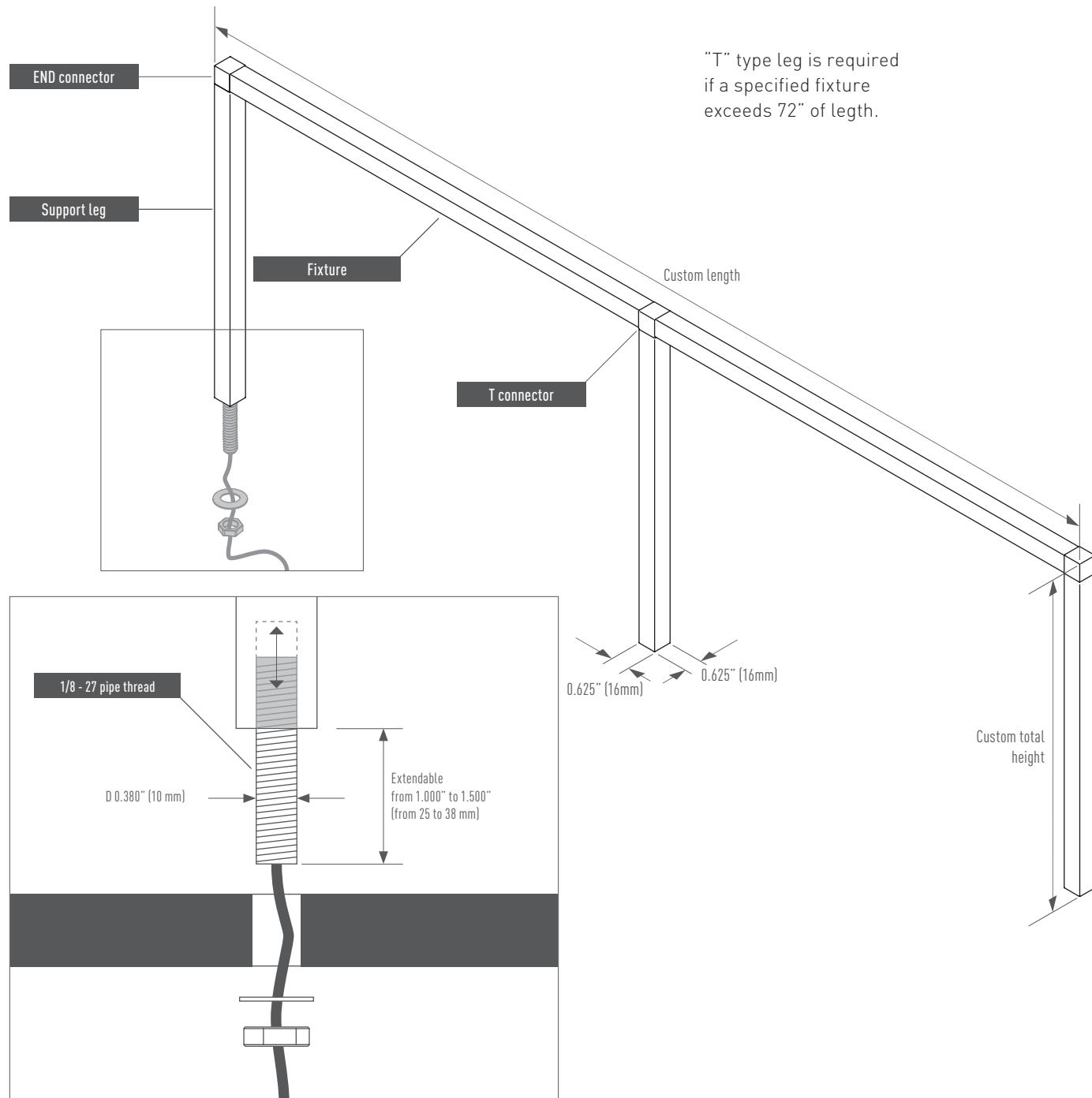


## Installation

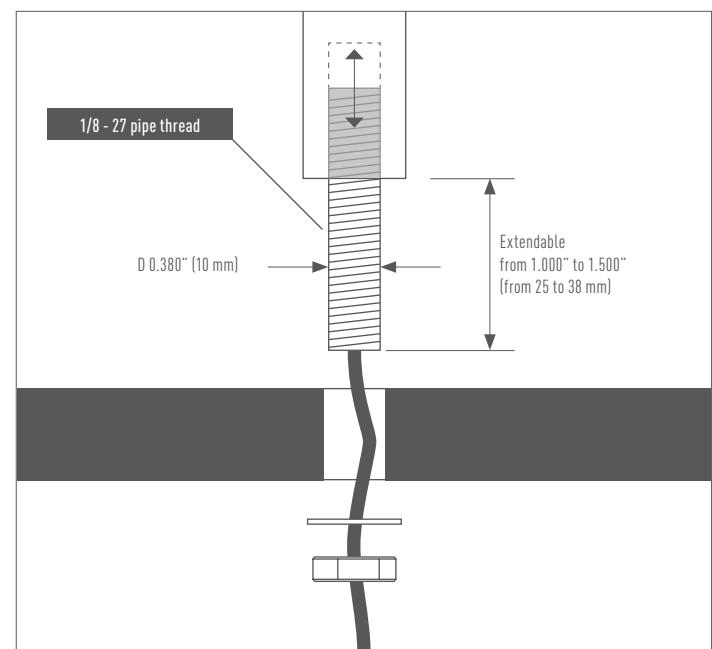
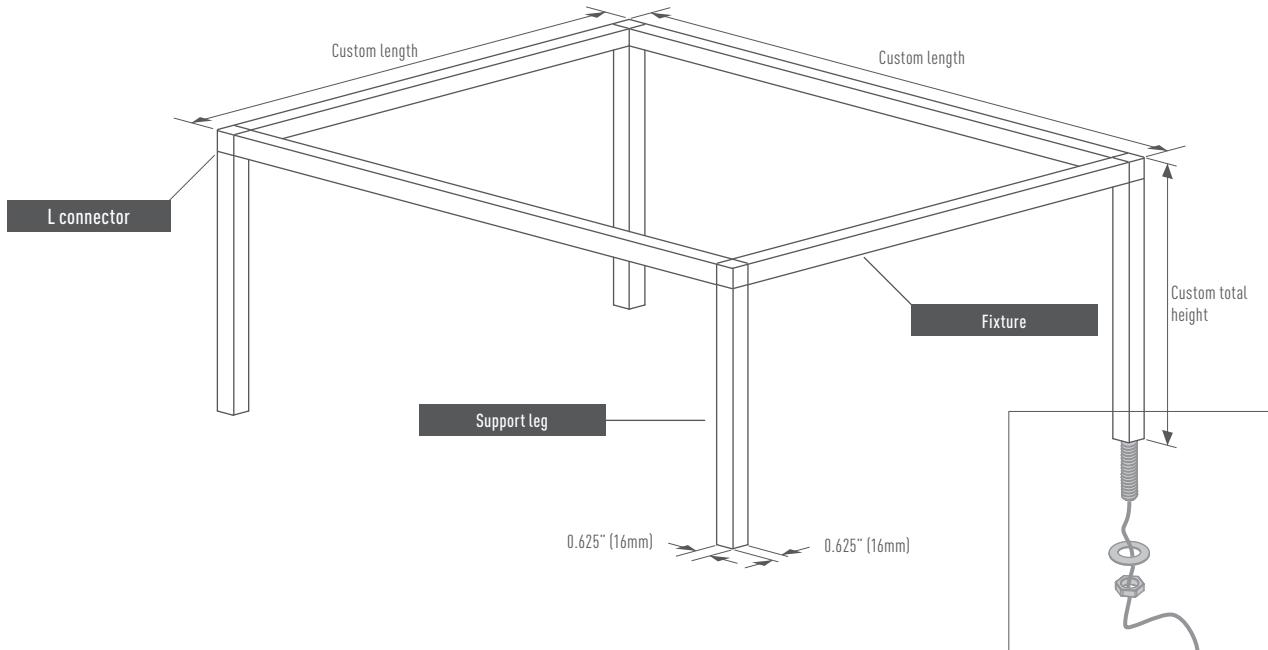
### S I N G L E   S E G M E N T



## MULTIPLE SEGMENTS



## MULTIPLE SEGMENTS

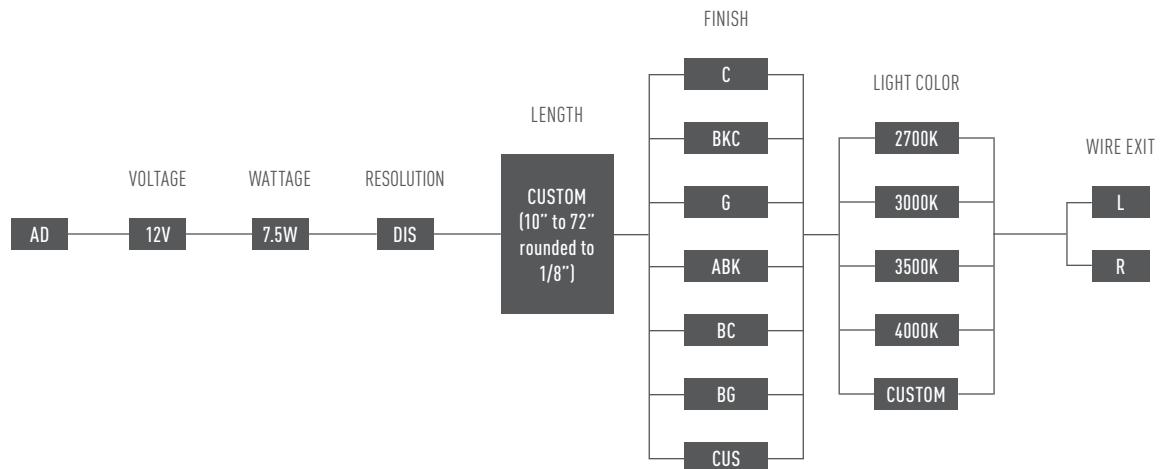


## Ordering code model

### ADENA™ SQUARE body

Each segment is specified separately

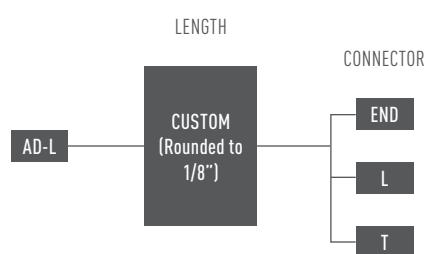
C	Chrome
BKC	Black chrome
G	Gold
ABK	Matt black
BC	Brushed chrome
BG	Brushed gold
CUS	Custom finish



### Support leg

Each leg is specified separately

F	Fastening hardware
PNP	Plug and play connector



## Installation Notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5)** years.  
See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



**EKLIPSE™**  
ARCHITECTURAL LIGHTING

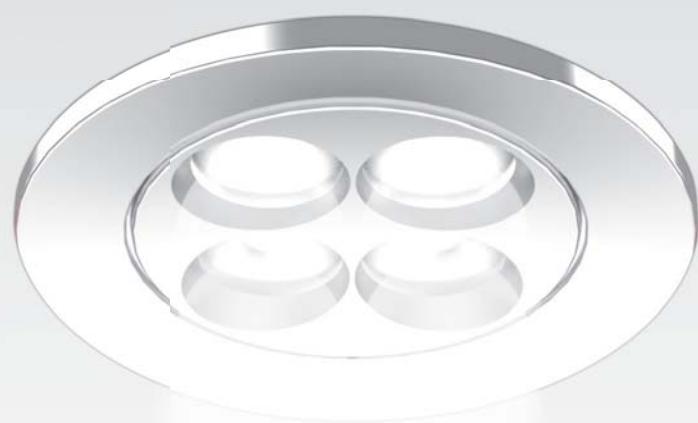
2090 rue Moreau, Suite 100  
H1W 2M3 Montréal QC  
Canada  
**T** +1 514 590 0099  
**F** +1 514 590 0098  
[sales@eklipselighting.com](mailto:sales@eklipselighting.com)  
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# SPOT SERIES

# ORION FAMILY

# ORION 4

## RECESSED LED SPOT



# ORION 4

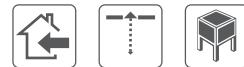
## RECESSED LED SPOT



### CHARACTERISTICS

Designed to be completely recyclable, ORION 4 incorporates the latest high-performance LED technologies and can use low-voltage power, consuming very little energy and producing no UV rays and very little heat. Featuring a highly developed design, this spot can be rotated 360° and has a pivoting angle of 30°. Specializing in accent lighting, the ORION 4 melts into the décor thus the star of the show is the light that it produces. Equipped with carefully binned LEDs, it ensures precise and constant colour for your projects and can be adapted to highlight showcases.

### APPLICATIONS



### ELECTRICAL

**INPUT**  
15V: 5.5W.

**REMOTE POWER SUPPLY**  
15V: Eklipse PSB-15-60.

**DIMMING POWER SUPPLY**  
15V: Eklipse LM-15-60.

**WIRING**  
18" length - 20AWG 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

**LIGHT ENGINE**  
High precision machined aluminum construction including an integrated heatsink.

**ADJUSTMENT**  
Omnidirectional (360°) and 30° pivoting angle.

**FINISH**  
Brushed Aluminum.\*

### SOURCE AND OPTICS

**LIGHT SOURCE**  
4 1.2W LEDs.

**LIGHT TEMPERATURE**  
2700K, 3000K, 3500K, 4000K. \*

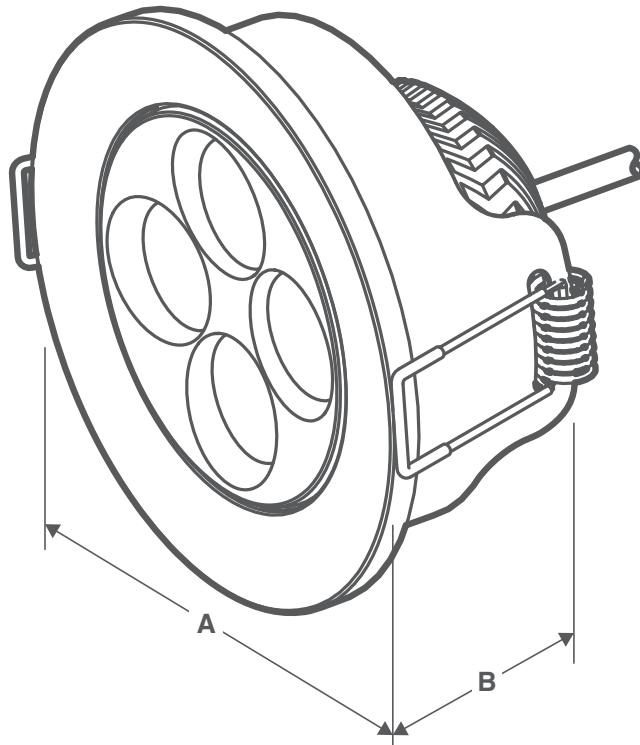
**OPTICS**  
10°, 23°, 46°.

\* Available for tailor-made application. Please contact your Eklipse representative for further informations.

# ORION 4

## RECESSED LED SPOT

### DIMENSIONS

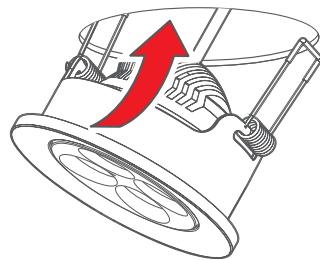


**A** = D 3.25 in (82.55 mm)

**B** = 2 in (50.80 mm)

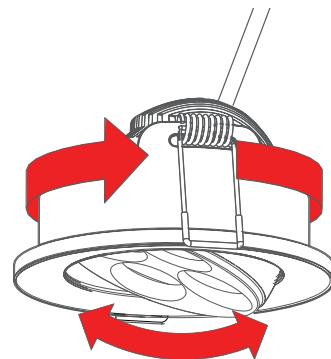
### EASY INSTALLATION

The ORION 4 is equipped with retaining spring clips holding it into position once inserted into the installation hole.



### ADJUSTMENTS

The ORION 4 has two adjustments that can be combined: a full 360° rotation and a 30° pivot angle.



# ORION 4

## RECESSED LED SPOT

### ORDERING CODE MODEL

#### ANATOMY OF AN EKLIPSE ORDERING CODE:

MODEL	VOLTAGE	WATTAGE	OPTICS	COLOR	FINISH
O4 = ORION 4	15V = 15 volts	5.5W = 5.5 watts	46	35K	BA
			10 = 10° 23 = 23° 46 = 46°	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	BA = Brushed aluminium CUS = Custom

Final Eklipse ordering code:

O4 - 15V - 5.5W - 46 - 35K - BA

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



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w. www.EklipseLighting.com

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# ORION 4 +

## RECESSED LED SPOT



# ORION 4 +

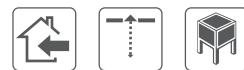
## RECESSED LED SPOT



### CHARACTERISTICS

The ORION 4 PLUS has the same specifications as the ORION 4 but is even more versatile thanks to its support ring, which allows for the addition of filters and accessories. Incorporating the latest high-performance LED technologies, this completely recyclable spotlight uses low-voltage power, consumes very little energy, and produces no UV rays and very little heat. It has a 360° rotation system and a 30° pivoting angle and can be used with a large number of accessories, filters, lenses, or a second optional optic, making it perfectly adaptable to every lighting need.

### APPLICATIONS



#### ELECTRICAL

**INPUT**  
15V: 5.5W.

**REMOTE POWER SUPPLY**  
15V: Eklipse PSB-15-60.

**DIMMING POWER SUPPLY**  
15V: Eklipse LM-15-60.

**WIRING**  
18" length - 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

**LIGHT ENGINE**  
High precision machined aluminum construction including an integrated heatsink.

**ADJUSTMENT**  
Omnidirectional (360°) and 30° pivoting angle.

**FINISH**  
Brushed aluminum.\*

#### SOURCE AND OPTICS

**LIGHT SOURCE**  
4 1.2W LEDs.

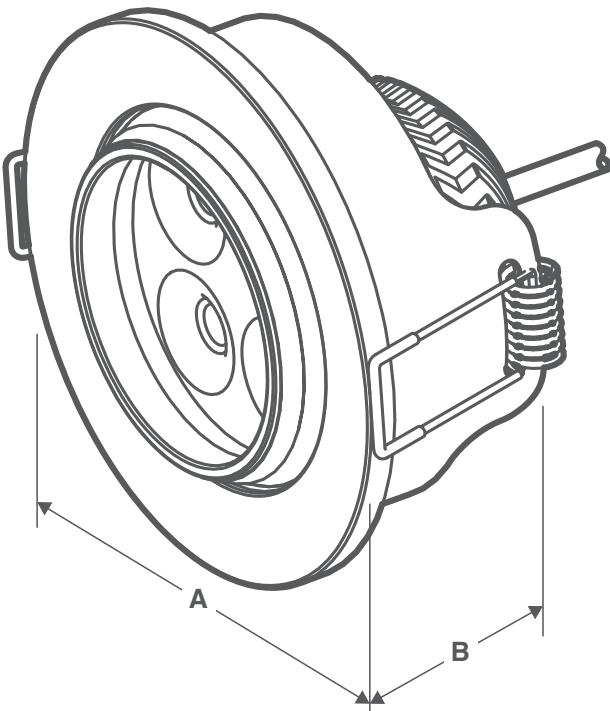
**LIGHT TEMPERATURE**  
2700K, 3000K, 3500K, 4000K. \*

**OPTICS**  
10°, 23°, 46°.

# ORION 4 +

## RECESSED LED SPOT

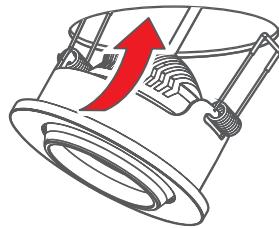
### DIMENSIONS



**A** = D 3.25 in (82.55 mm)  
**B** = 2 in (50.80 mm)

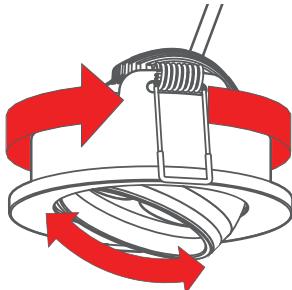
### EASY INSTALLATION

The ORION 4 PLUS is equipped with retaining spring clips holding it into position once inserted into the installation hole.

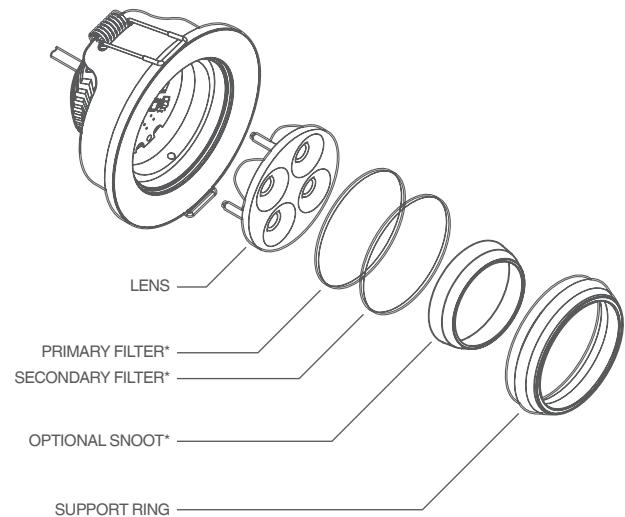


### ADJUSTMENT

The ORION 4 PLUS has two adjustments that can be combined: a full 360° rotation and a 30° pivot angle.



### ACCESSORIES



\* Accessories are sold separately and field changeable.

# ORION 4 +

## RECESSED LED SPOT

### ORDERING CODE MODEL

#### ANATOMY OF AN EKLIPSE ORDERING CODE:

MODEL	VOLTAGE	WATTAGE	OPTICS	FILTER	ACCESSORIES	COLOR	FINISH
O4+	15V	5.5W	46	2F	SN	35K	BA
O4+ = ORION 4 +	15V = 15 volts	5.5W = 5.5 watts	10 = 10° 23 = 23° 46 = 46°	1F = Single filter 2F = Double filter NR = Not required	SN = Shoot NR = Not required	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K CUS = Custom	BA = Brushed aluminium CUS = Custom

Final Eklipse ordering code:

O4+ - 15V - 5.5W - 46 - 2F - SN - 35K - BA

#### INSTALLATION NOTES



#### WARRANTY

Five (5) years on parts.

#### APPROVAL

Approved CSA/UL and CE.



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# PIXIS FAMILY

Specifications sheet

# PIXIS™

## Mini spotlight



**Plug and play version****Stem version****Characteristics**

The PIXIS™ is a mini LED spot that uses the latest technology in LED light output performance. It features 3 high powered LED in a very small package that is fully adjustable. Each PIXIS™ head can be fully rotated horizontally and allows for a 80° pivoting angle. Furthermore, it can be ordered with different mounting options: on a stem or with a plug and play connector. The PIXIS™ is ideal for application requiring small yet precise lighting solution.

**Electrical****Input**

12V: 3.5W.

Dry locations only.

Class 2 input only.

**Remote Power Supply**

12V: Eklipse™ PSB-12-60.

**Dimming Power Supply**

12V: Eklipse™ LM-12-60.

**Wiring**

Each PIXIS™ head comes equipped with 24 AWG wire.\*

**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 machined aluminium.

Cold roll steel lens holder and arm.

Brass stem.

**Light engine**

High precision machined construction integrated heatsink. Field changeable snoot and lenses.

**Adjustment**

PIXIS™ head rotates 360° and can be tilted 80°. Stem rotates 360° independently for each PIXIS™ head.

**Finish**

Chrome, brushed chrome, black chrome or anodised black.\*

**Light****Light source**

Three high power LEDs.

**Light temperature**

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

**CRI**

85 (typical).

**HIGH CRI**

95 (typical) available for 2700K and 3000K.

**Optics**

18°, 24°, 41°.



Interior / Dry location only



\* Available for tailor-made application. Please contact your Eklipse™ representative for further information.

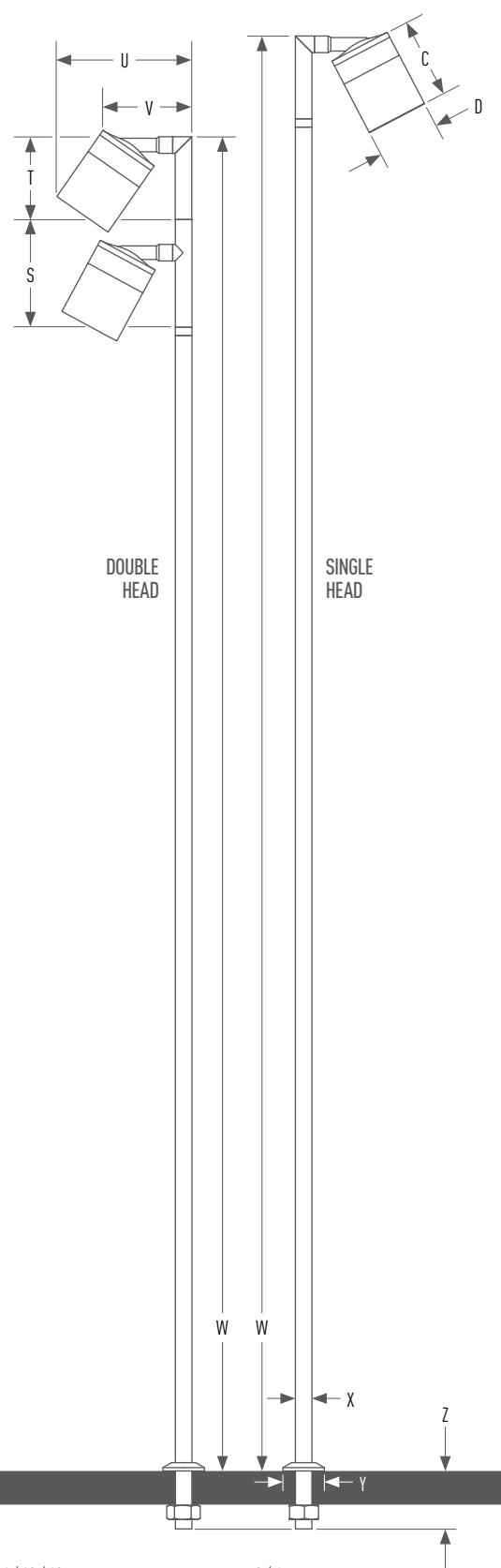
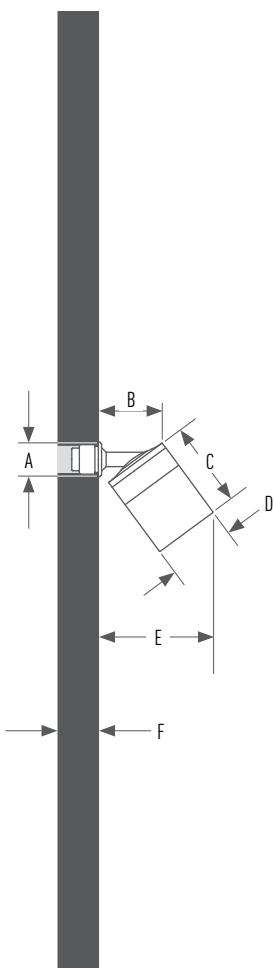
Plug and play version

Stem version

## Dimensions

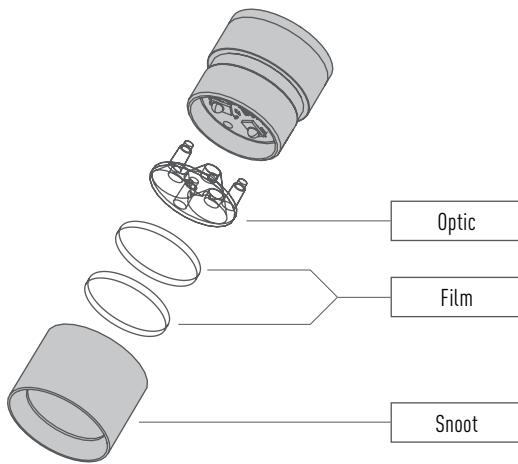
**A** D 0.625 in (16 mm)  
**B** ~ 1.000 in (25 mm)  
**C** 1.215 in (31 mm)  
**D** D 0.920 in (23 mm)  
**E** ~ 1.600 in (40 mm)  
**F** Minimum 0.625 in (16 mm)

**S** 1.625 in (41 mm)  
**T** 1.250 in (32 mm)  
**U** ~ 2.000 in (51 mm)  
**V** ~ 1.400 in (36 mm)  
**W** Custom length - Maximum  
18 in (457 mm)  
**X** D 0.250 in (6 mm)  
**Y** D 0.625 in (16 mm)  
**Z** 0.875 in (22 mm)



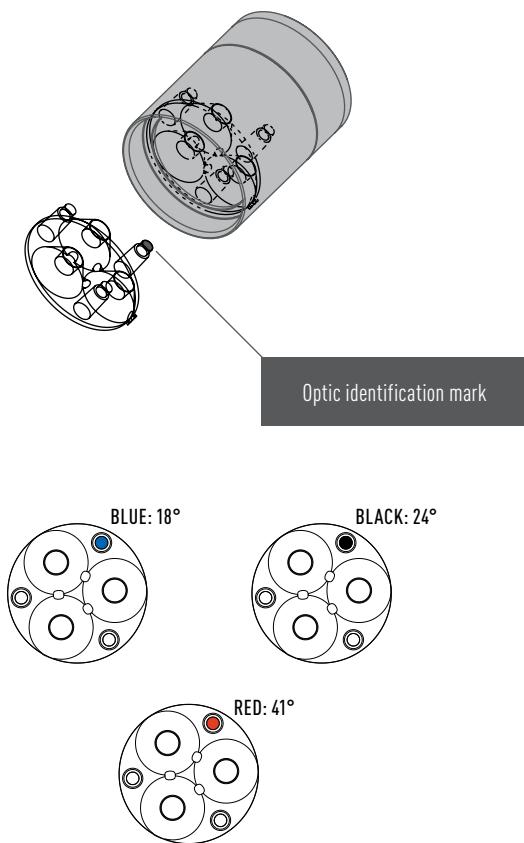
## Customization

The PIXIS™ can accommodate up to two (2) interchangeable films and one (1) optic.



## Optics identification

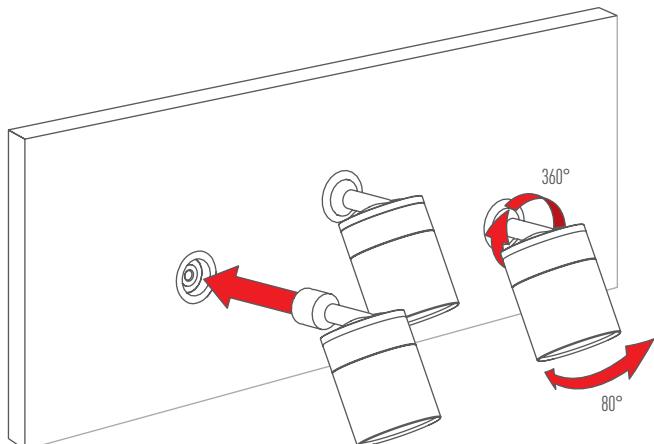
To identify the optics examine closely the spot indicated.



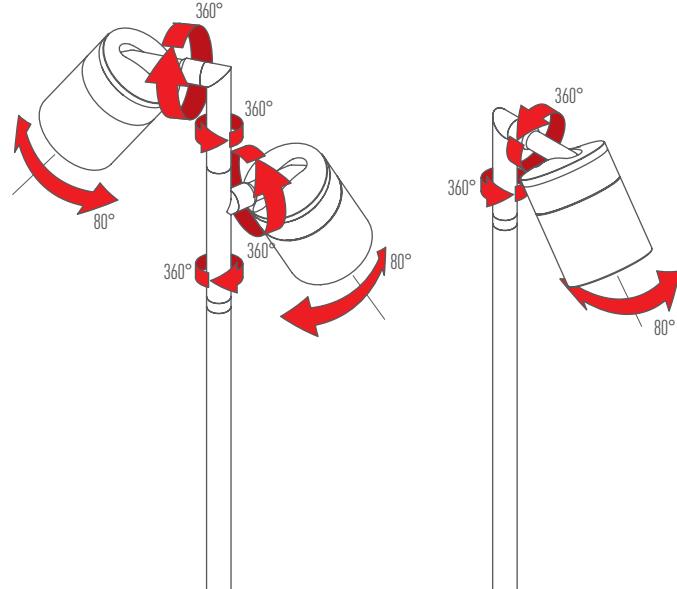
## Light adjustments

The PIXIS™ head can be horizontally rotated a full 360° and can be combined with a 80° angle tilt for maximum light beam control. If combined with a STEM, PIXIS™ head can rotate vertically 360°.

### Plug and play version



### Stem version



## Ordering code model

### Plug and play version

#### ANATOMY OF AN EKLIPSE™ ORDERING CODE:

MODEL	VOLTAGE	WATTAGE	MOUNTING	STEM LENGTH	STEM HEAD	OPTICS	COLOR	FINISH
P = PIXIS™	12V	3.5W	PP	N/A	N/A	24	27K	ABK

12V = 12 volts    3.5W = 3.5W watts    PP = Plug and play connector

Not available for the plug and play version.

Not available for the plug and play version.

18 = 18°    24 = 24°    41 = 41°

27K = 2700K    30K = 3000K    35K = 3500K    40K = 4000K  
CUS = Custom

CH = Chrome    BC = Brushed Chrome    BCH = Black Chrome    ABK = Anodised Black  
CUS = Custom

Final ordering code: P - 12V - 3.5W - PP - N/A - N/A - 24 - 27K - ABK

### Stem version

#### ANATOMY OF AN EKLIPSE™ ORDERING CODE:

MODEL	VOLTAGE	WATTAGE	MOUNTING	STEM LENGTH	STEM HEAD	OPTICS	COLOR	FINISH
P = PIXIS™	12V	3.5W	S = Stem mount	10	1H	24	27K	ABK

12V = 12 volts    3.5W = 3.5 watts    S = Stem mount

5	10	15
5.5	10.5	15.5
6	11	16
6.5	11.5	16.5
7	12	17
7.5	12.5	17.5
8	13	18
8.5	13.5	
9	14	
9.5	14.5	

1H = Single head    2H = Double head

18 = 18°    24 = 24°    41 = 41°

27K = 2700K    30K = 3000K    35K = 3500K    40K = 4000K  
CUS = Custom

CH = Chrome    BC = Brushed chrome    BCH = Black chrome    ABK = Anodised black  
CUS = Custom

Final ordering code: P - 12V - 3.5W - S - 10 - 1H - 24 - 27K - ABK

### Installation notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

### Warranty

Our products and relative parts are guaranteed for **five (5) years**.

See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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Dynamic  
specifications sheet

# PIXIS™ CUSTOM

Mini LED spot





## Characteristics

PIXIS™ is a mini LED spot that uses the latest technology in LED light output performance. It features 3 high powered LED in a very small package that is fully adjustable. Each PIXIS™ head can be fully rotated horizontally and allows for a 80° pivoting angle. PIXIS™ is ideal for application requiring small yet precise lighting solution.

### Electrical Input

12V: 3.5W each head.

Dry locations only.

Class 2 input only.

### Remote Power Supply

12V: Eklipse™ PSB-12-60.

### Dimming Power Supply

12V: Eklipse™ LM-12-60.

### Wiring

Each PIXIS™ head comes equipped with 24 AWG wire.

### 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 machined aluminium.

Cold roll steel lens holder and arm.

Brass stem.

### Light engine

High precision machined construction integrated heatsink. Field changeable snoot and lenses.

### Adjustment

PIXIS™ head rotates 360° and can be tilted 80°.

### Finish

Polished brass. \*

### Light

#### Light source

Three high power LEDs.

#### Light temperature

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

#### CRI

85 (typical).

#### HIGH CRI

95 (typical) available for 2700K and 3000K.

#### Optics

24°, 30°, 46°.



Interior / Dry location only



\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.

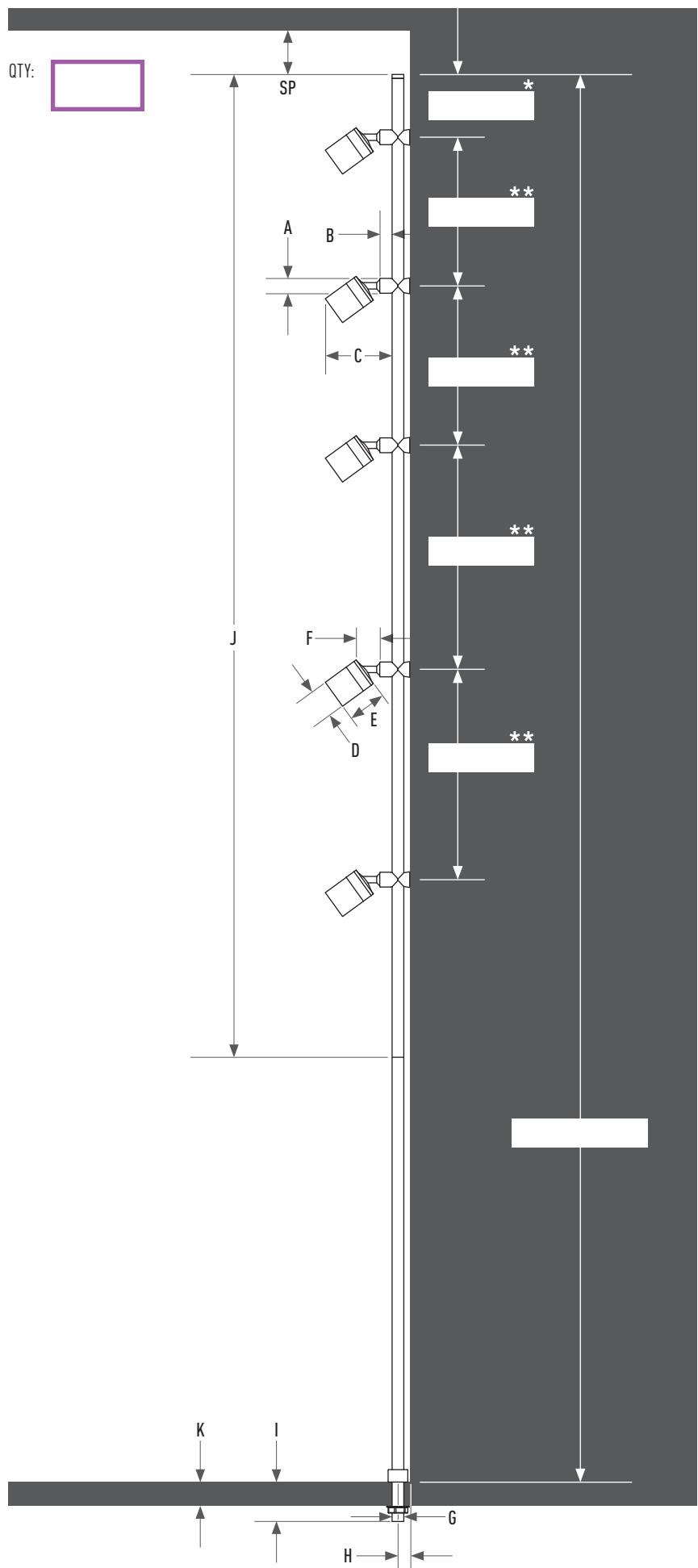
## Direct specification

From here it is possible to personalize your products.

**Simply press the button corresponding to the desired fixture.** It is possible to add several configurations in this document.

Standard	Oversized
Total height 90 in (2286 mm) or less.	Total height more than 90 in (2286 mm), up to 180 in (4572 mm).
	
	
	
	
	

 REMOVE FIXTURE



## Custom dimensions

### Oversized 5 PIXIS™

Total height more than 90 in (2286 mm), up to 180 in (4572 mm).

**SP** Minimum 2.125 in (54 mm)

**A** D 0.472 in (12 mm)

**B** 0.395 in (10 mm)

**C** ~ 1.600 in (40 mm)

**D** D 0.940 in (24 mm)

**E** 1.265 in (32 mm)

**F** ~ 1.000 in (25 mm)

**G** D 0.377 in (10 mm)

**H** 0.375 in (10 mm)

**I** 2.105 in (53 mm)

**J** 90.000 in (2286 mm)

**K** Maximum 1.855 in (47 mm)

Please set your overall measurement system

Inches

Millimeters

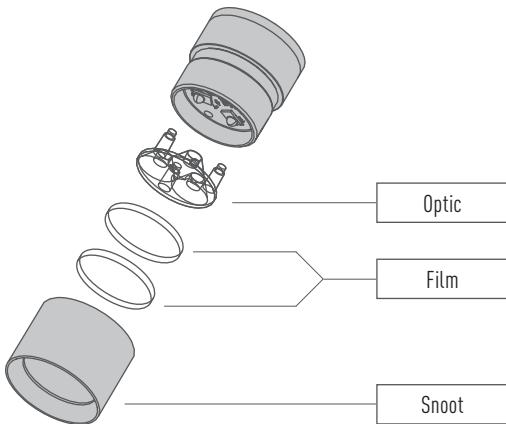
### Notes

\* Minimum 0.750 in (19 mm)

\*\* Minimum 2.000 in (51 mm)

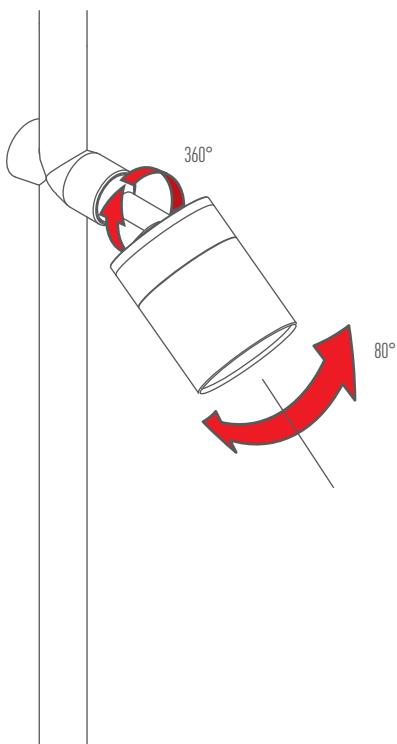
## Customization

The PIXIS™ can accommodate up to two (2) interchangeable films and one (1) optic.



## Light adjustments

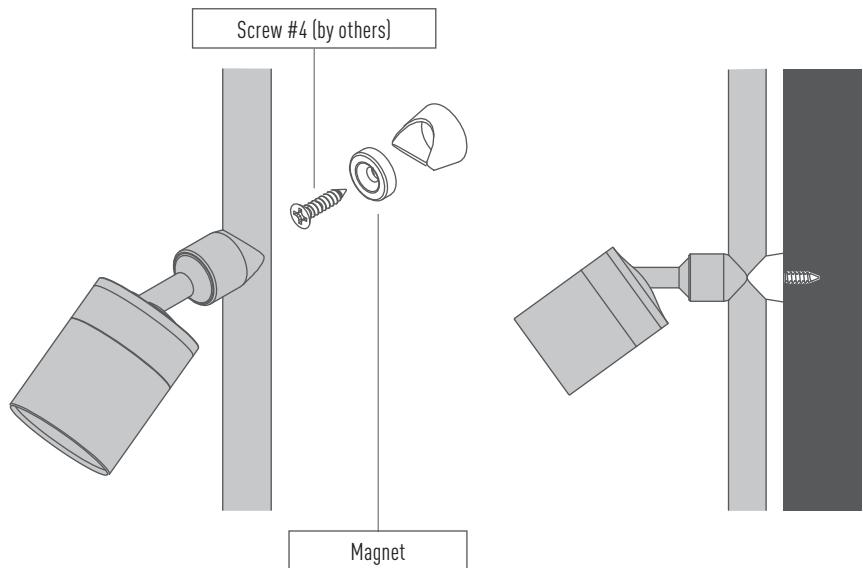
Each PIXIS™ head can be freely rotated around the connector axis and can be combined with a 80° angle tilt for maximum light beam control.



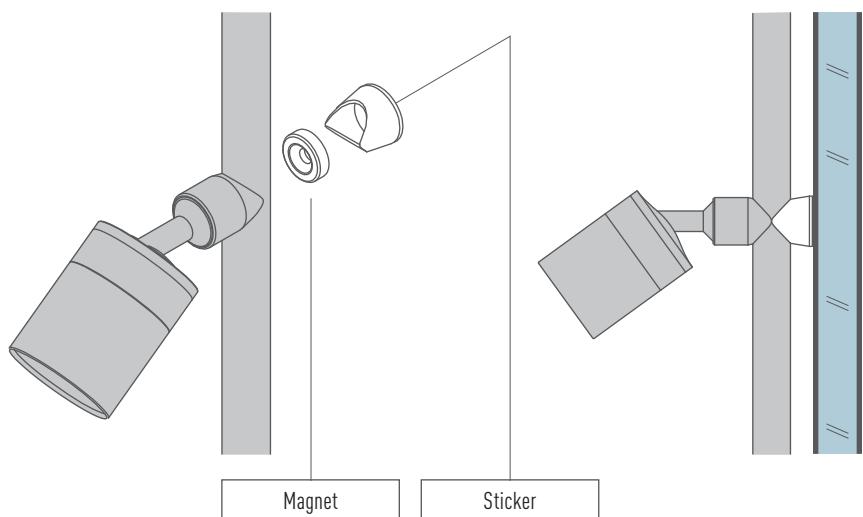
## Installation

This version of PIXIS™ can be easily fastened on two different types of surface. Both ways include a magnet to keep together the stem with the fastening element.

### Wood



### Glass



## Ordering code model

ANATOMY OF AN EKLIPSE™ ORDERING CODE:											
MODEL	VOLTAGE	WATTAGE	MOUNTING	STEM LENGTH	HEADS	SCREW CLIP	STICKER CLIP	OPTICS	COLOR	FINISH	
PC	12V	10.5W	S	64	3H	2S	1T	24	30K	PB	
PC = PIXIS™ CUSTOM	12V = 12 volts	3.5W = 3.5 watts (1 head) 7W = 7 watts (2 heads) <b>10.5W</b> = 10.5 watts (3 heads) 14W = 14 watts (4 heads) 17.5W = 17.5 watts (5 heads)	S = Stem mount	Stem length is calculated in inches.	1H = One head 2H = Two heads 3H = Three heads 4H = Four heads 5H = Five heads	1S = 1 2S = 2 3S = 3 4S = 4 5S = 5	1T = 1 2T = 2 3T = 3 4T = 4 5T = 5	24 = 24° 30 = 30° 46 = 46°	27K = 2700K 30K = 3000K 35K = 3500K 40K = 4000K	PB = Polished brass CUS = Custom	
Final ordering code: PC - 12V - 10.5W - S - 64 - 3H - 2S - 1T - 24 - 30K - PB											

## Installation notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5) years**. See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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[sales@eklipselighting.com](mailto:sales@eklipselighting.com)  
[www.eklipselighting.com](http://www.eklipselighting.com)

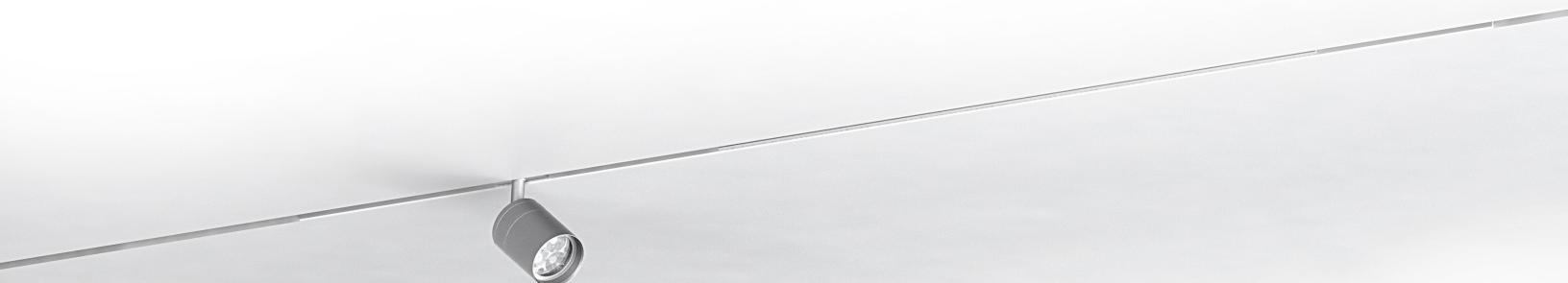
# TRACK SYSTEMS

# LIFELINE FAMILY

Specifications sheet

# LIFELINE®

## Tracklight system



**EKLIPSE™**  
ARCHITECTURAL LIGHTING

## Characteristics

LIFELINE® is a refined, discreet, track system that can accommodate multiple specially designed lighting fixtures.

Versatile, with ease of use, LIFELINE® encompasses near invisible integration, ingenious connectivity, and simplified installation.

### Electrical

#### 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. \*

### Physical

#### Construction

High precision thin walled aluminium extrusion.

Copper conductor.

Thin steel strip.

#### Application

Integrated metal strip allows for quick and easy magnetic installation of mating lighting products.

Product can then slide freely all along the LIFELINE® system for unrestricted positioning.



Interior / Dry location only



Supports  
PIXIS™  
MILI®

#### Finish

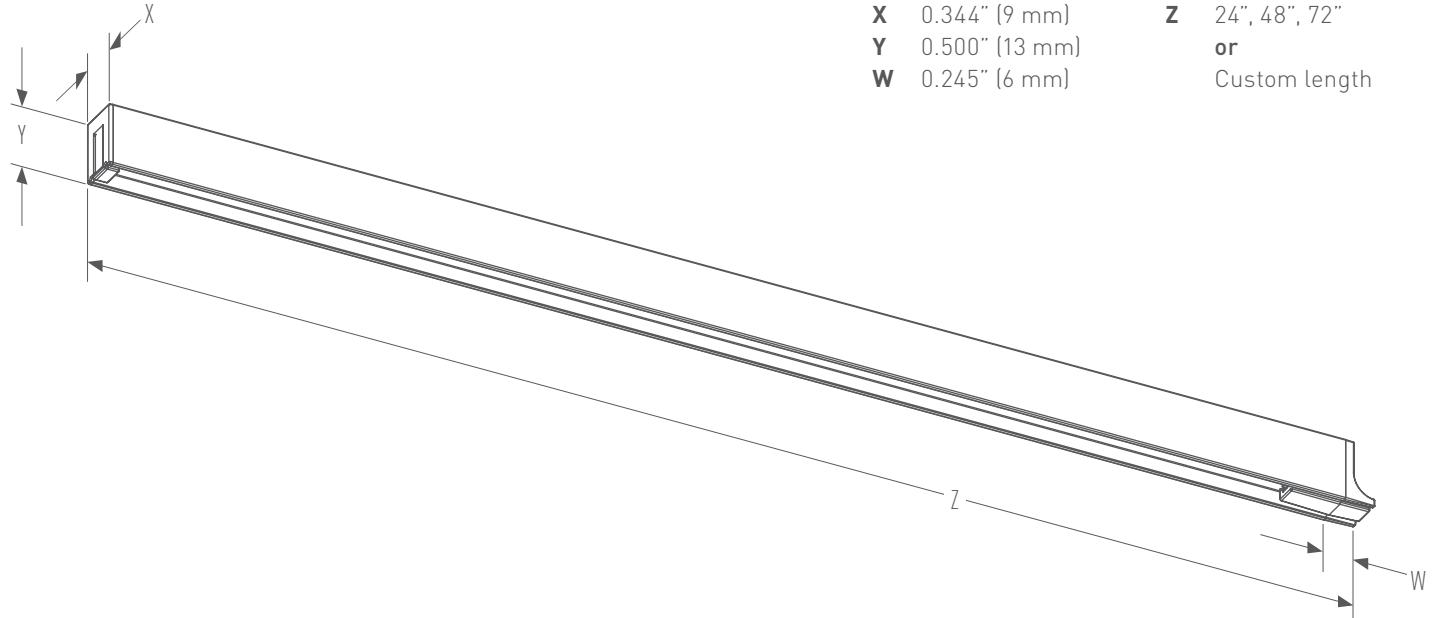
Anodized clear.

Anodized black. \*

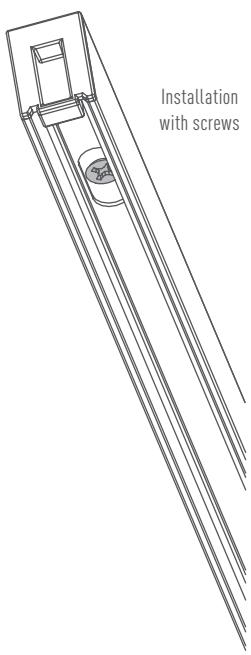


\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.

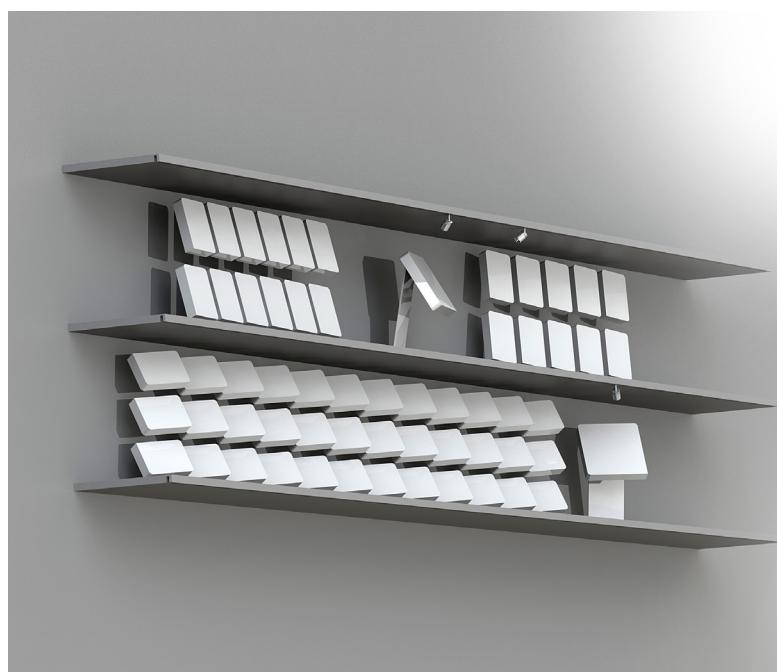
## Dimensions



## Installation



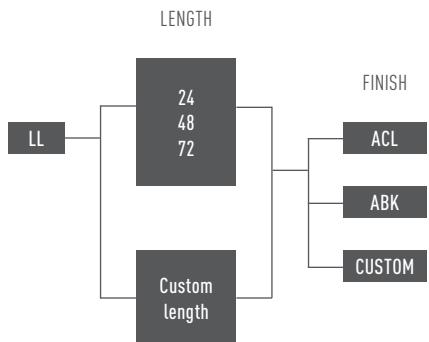
## Design concept



## Millwork integration

LIFELINE® can be integrated horizontally, vertically and inclined surfaces.

## Ordering code model



## Installation Notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5)** years.

See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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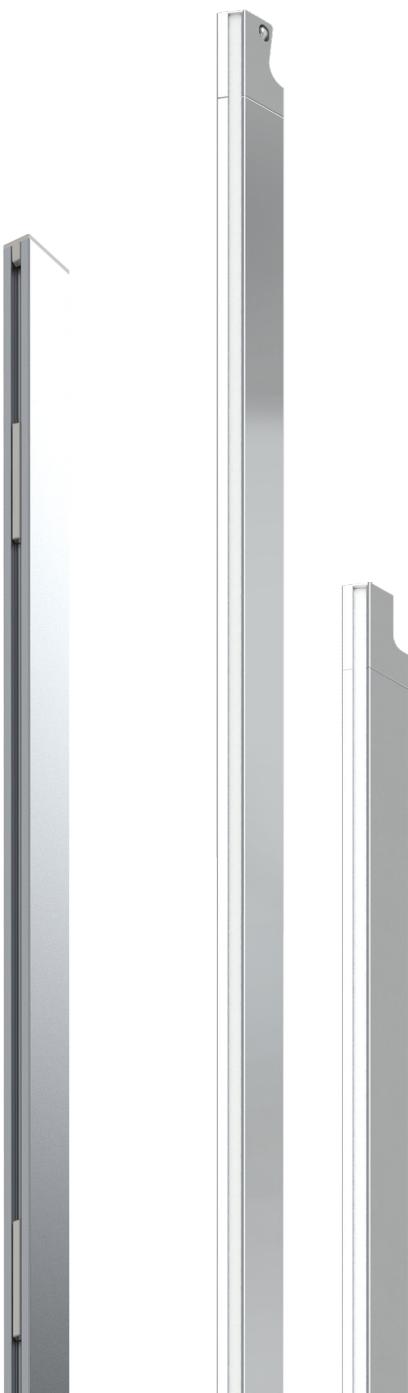
Specifications sheet

**MILI**<sup>®</sup>

**Micro linear luminaire**



**EKLIPSE**<sup>™</sup>  
ARCHITECTURAL LIGHTING



With its design process we proudly removed all the unnecessary physical material to leave only light.

MILI® can be perfectly embedded in the retail furniture, such as display shelves, to be basically invisible to the observer. With its miniaturized dimensions and perfect light distribution, MILI® revolutionizes shelf illumination.

MILI® is held in place with magnets, even in its version for the LIFELINE® tracklight. In this case, all fixtures can be easily repositioned in the system when required.

### Electrical

#### **Input**

3W/ft, 4W/ft, 6W/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.

#### **Operating temperature**

The temperature should be measured at 3 inches from the light source.

### Physical

#### **Construction**

High precision thin walled aluminium extrusion.

#### **Adjustment**

Magnetic insert allows a quick and easy installation.

#### **Finish**

Anodized clear.  
Anodized black. \*

### Light

#### **Light source**

10°, 25° and 35° tilted light source.

#### **Light temperature**

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

#### **CRI**

85 (typical).

#### **Film**

Integrated frosted film.

Interior / Dry  
location only



**CLASS 2**

PRODUCT

24V - 100W MAX

Mates with  
LIFELINE®



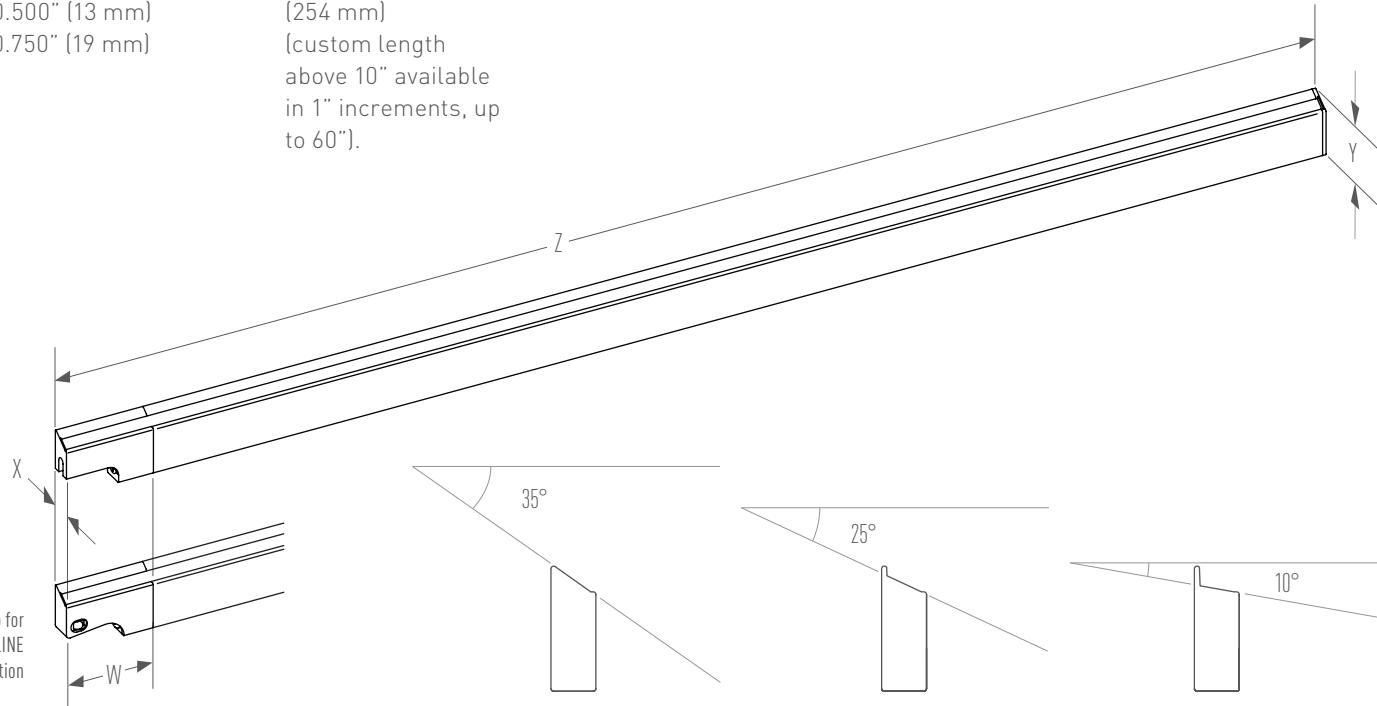
\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.



0° ~ 40°

## Dimensions

<b>X</b>	0.182" (5 mm)
<b>Y</b>	0.500" (13 mm)
<b>W</b>	0.750" (19 mm)
<b>Z</b>	8" (203 mm), 10" (254 mm) (custom length above 10" available in 1" increments, up to 60").

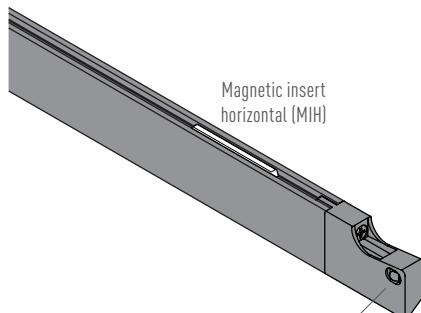


## Light resolution      Mounting options

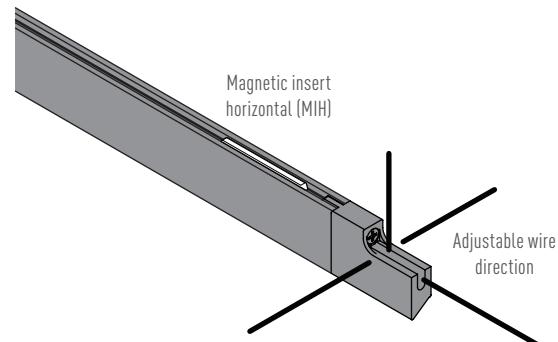
### High density



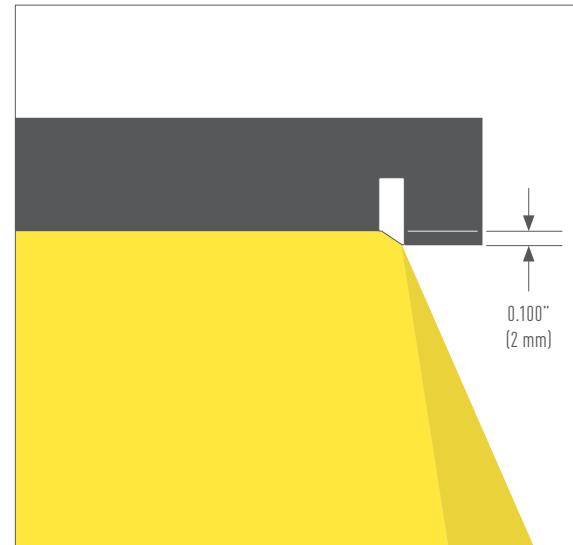
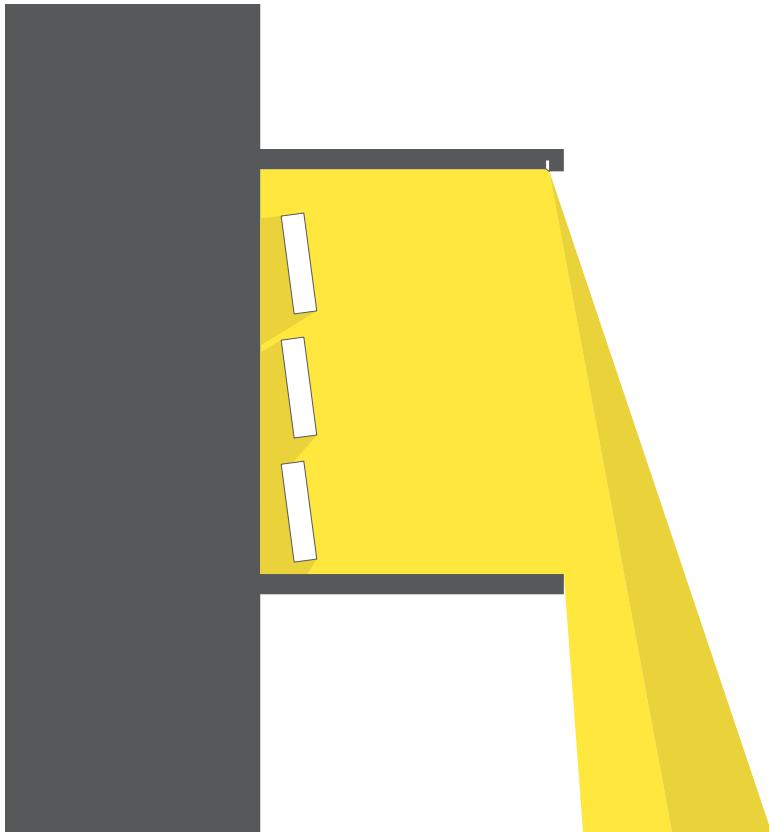
Uniform light appearance.



Electrical mini connectors  
(for LIFELINE® integration only)



## Design concept



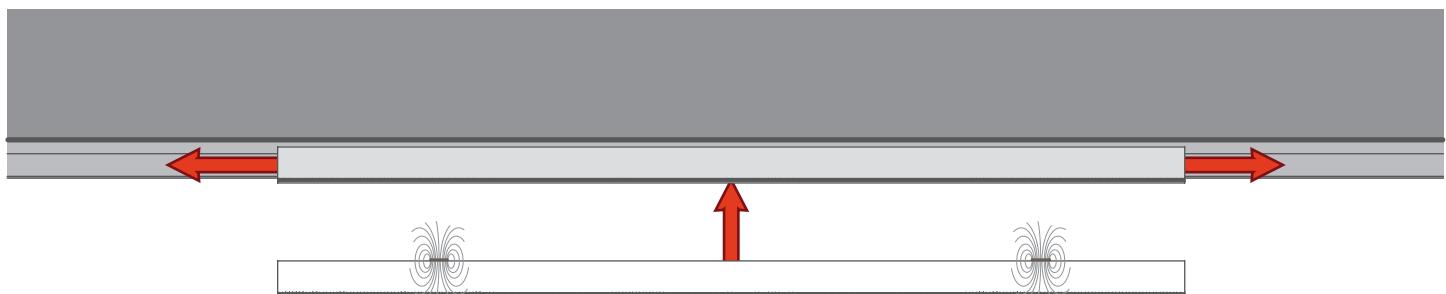
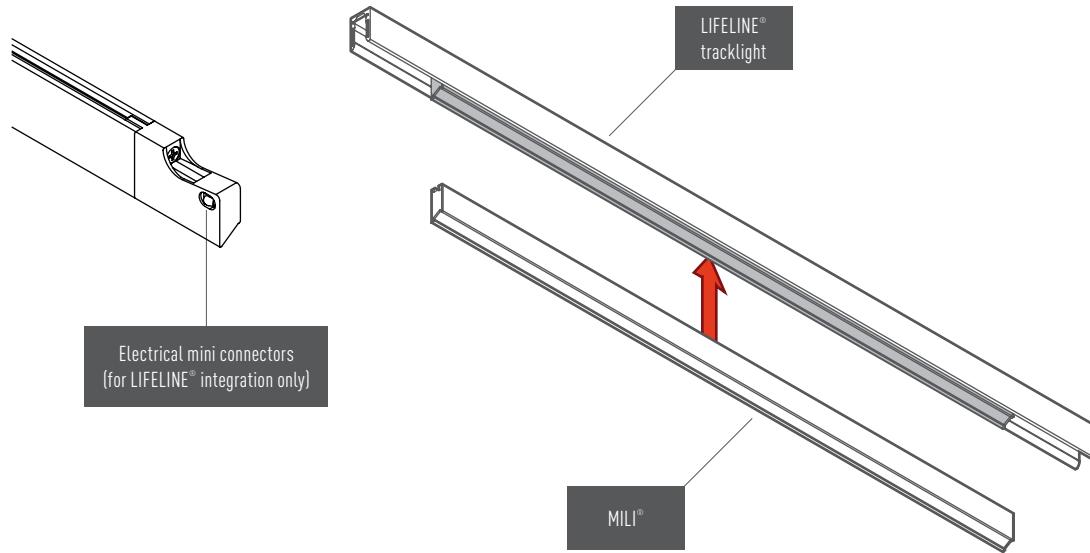
### Optimized light distribution

MILI®, with its miniaturized dimensions is imperceptible once integrated in the shelf. It illuminates homogeneously the display spaces to the very top, without projecting any shadow.

## Integration

### LIFELINE®

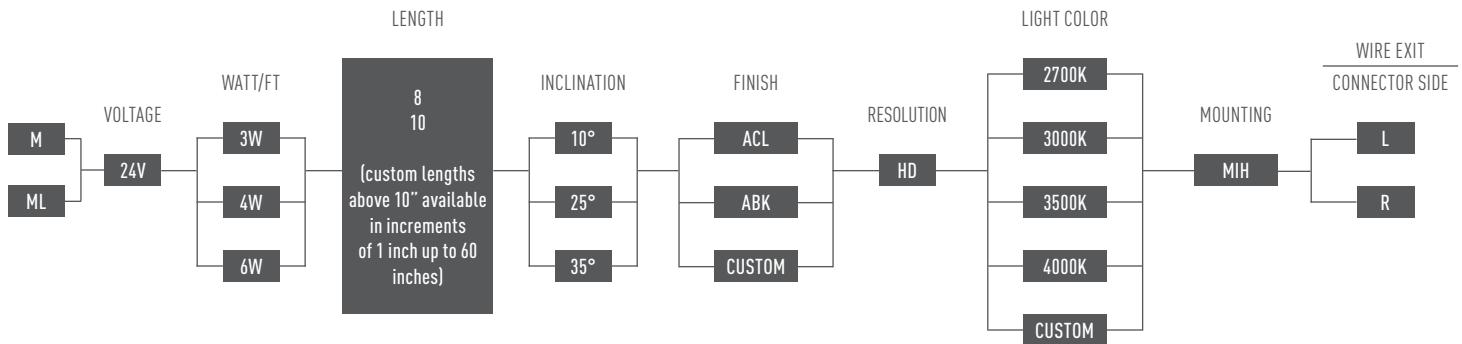
MILI® version for the LIFELINE® system holds in place with magnets.



MILI® can be plugged and unplugged without turning off the electricity.

MILI® also slides freely along the LIFELINE® track.

## Ordering code model



## Installation Notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5) years**.  
See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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Specifications sheet

# PIXIS™ LIFELINE

Mini LED spot





## Characteristics

PIXIS™ is a mini LED spot that uses the latest technology in LED light output performance. It features 3 high powered LED in a very small package that is fully adjustable. Each PIXIS™ head can be fully rotated over 360° horizontally and allows for a 80° pivoting angle. Furthermore, it can be ordered with different mounting options: on a stem, plug an play monopoint or with LIFELINE™ adaptor. PIXIS™ is ideal for application requiring small yet precise lighting solution.



### Electrical

#### Input

24V: 3W.

Dry locations only.  
Class 2 input only.

#### Remote Power Supply

24V: Eklipse™ PSB-24-100.

#### Dimming Power Supply

24V: Eklipse™ LM-24-100.

#### Wiring

N/A

#### 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 machined aluminium.

Cold roll steel lens holder and arm.

#### Light engine

High precision machined construction integrated heatsink.

Field changeable snoot and lenses.

#### Finish

Chrome, brushed chrome, black chrome or anodised black.\*

### Light

#### Light source

High power linear LED

#### Light temperature

2700K, 3000K, 3500K, 4000K, 5000K.\*

#### CRI

85 (typical).

#### HIGH CRI

95 (typical) available for 2700K and 3000K.

#### Optics

Interchangeable 18°, 24°, 41°.

#### Light beam

PIXIS™ head rotates over 360° and can be tilted 80°.

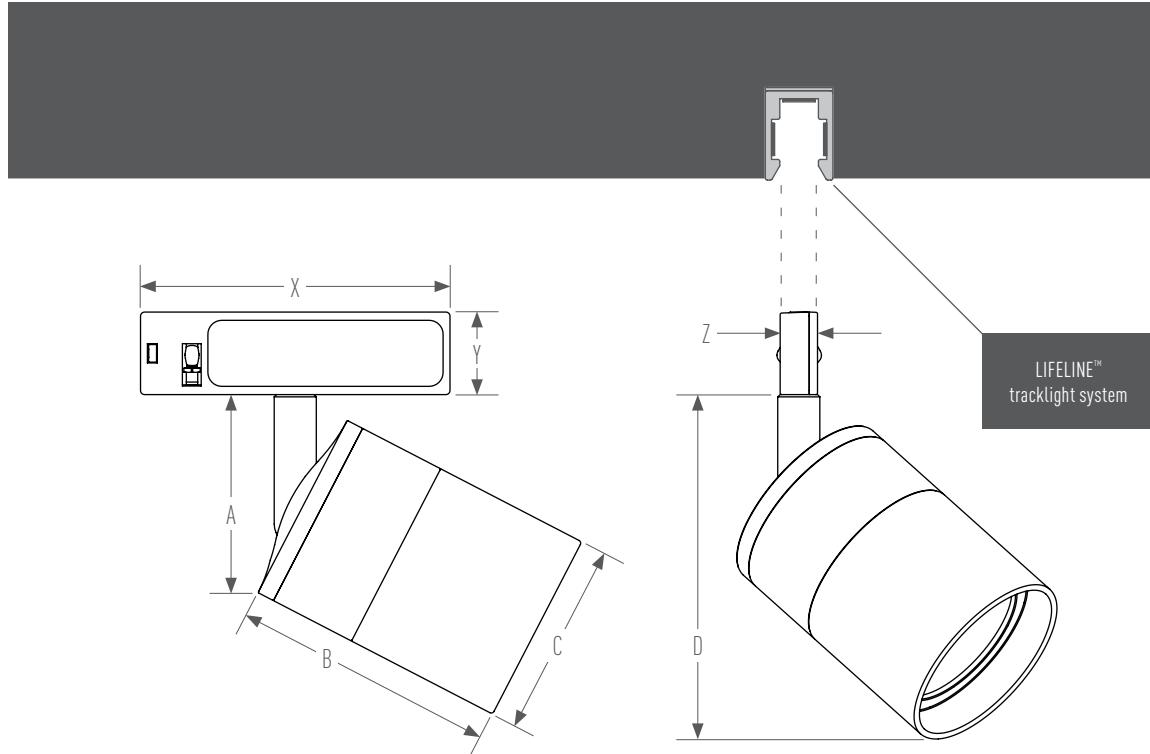
 Interior / Dry location only



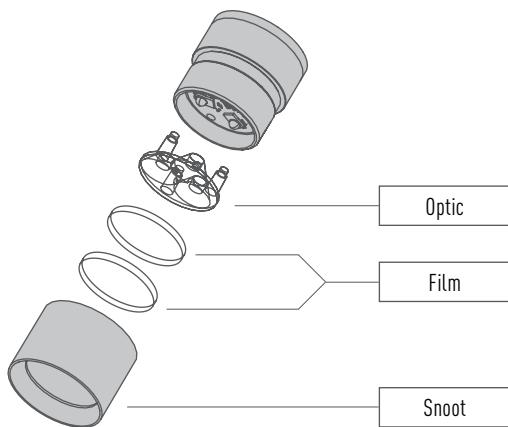
\* Available for tailor-made application. Please contact your Eklipse™ representative for further informations.

## Dimensions



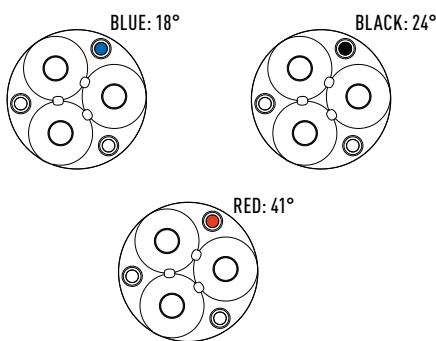
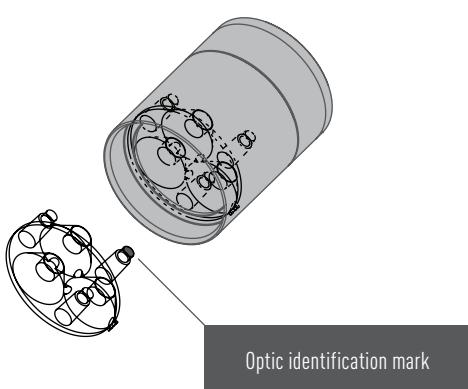
## Customization

PIXIS™ can accommodate up to two (2) interchangeable mediums. Three different optical beams are offered as well as a wide range of dichroic filters.



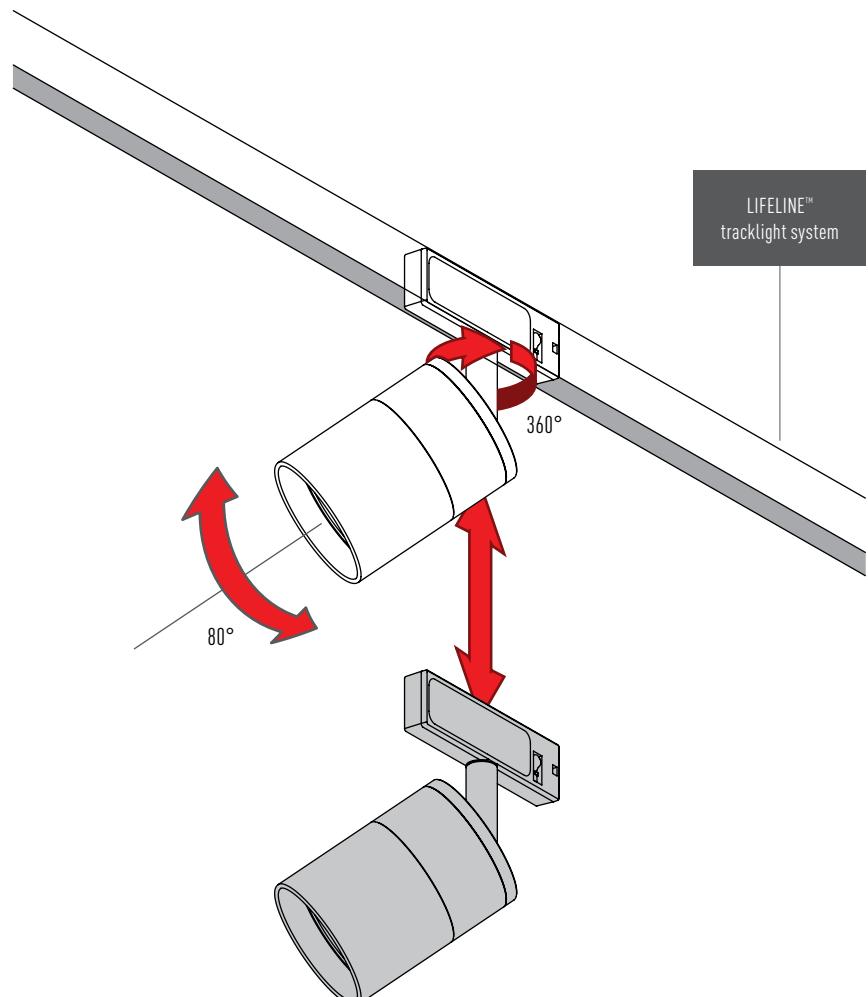
## Optics identification

Examine closely the spot indicated to identify the optics.

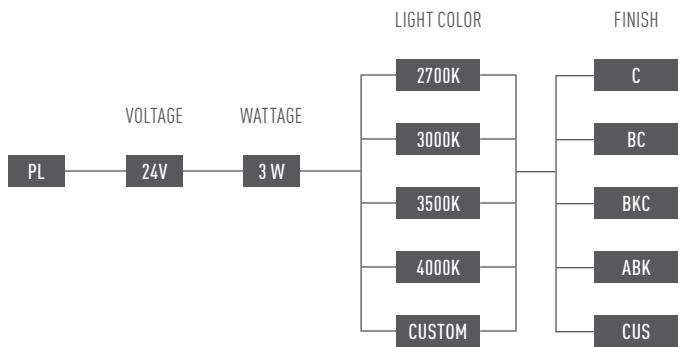


## Adjustment

The PIXIS™ LIFELINE can be horizontally rotated a full 360° and can be combined with a 80° angle tilt for maximum light beam control. This particular version of PIXIS™ can be freely plugged/unplugged along all the LIFELINE™ tracklight system.



## Ordering code model



**C** Chrome  
**BC** Brushed chrome  
**BKC** Black chrome  
**ABK** Anodised black  
**CUS** Custom finish

## Installation Notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5)** years.  
See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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# POWER SUPPLIES

# LIGHT MANAGER

## LED LIGHTING POWER SUPPLY



# LIGHT MANAGER

## LED LIGHTING POWER SUPPLY



### CHARACTERISTICS

The LIGHT MANAGER is an advanced power supply for architectural LED lighting systems. It is available in many constant voltage options: 12V, 15V or 24V. It is also equipped with a maximum adjustable brightness control as well as a primary cut-off switch for easy on-site configuration. The LIGHT MANAGER is compatible with ON/OFF switches, 0-10V dimmers, and can be linked together for group control and management.

### ELECTRICAL

**INPUT VOLTAGE**  
100 - 240V.

**INPUT CURRENT**  
Variable according to voltage.

**OUTPUT VOLTAGE**  
12V, 15V or 24V.

**OUTPUT POWER**

12V = 60W

15V = 60W

24V = 100W

To ensure an optimal durability, do not load more than 50W at 12V - 15V and 85W at 24V.

**DRIVE CURRENT**  
Constant voltage.

**FREQUENCY**  
50/60Hz.

### WIRING

Maximum distance between the LM and fixtures :  
MAX 60' (18.2 m) - 14 gage cable ;  
MAX 100' (30.4 m) - 12 gage cable.

### PHYSICAL

**CONSTRUCTION**  
Heavy duty galvanized steel case for a compact design. Isolated electrical compartment for wiring to primary. Extra electrical knockout for wiring in parallel. Convenient primary cutoff switch.

Adjustable maximum brightness rotary switch and mode selector button for on-site adjustment and configuration.

Standard RJ45 cable used to link LIGHT MANAGERS together for group management and control.

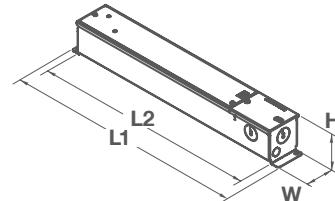
### APPLICATIONS



Ambient operating temperature from 0°C to +40°C.

Humidity rate: 10% to 80%, non-condensing

### NOMINAL DIMENSIONS



**H** = 2.25 in (57.15 mm)

**W** = 2.25 in (57.15 mm)

**L1** = 14.50 in (368.30 mm)

**L2** = 13.50 in (342.90 mm)

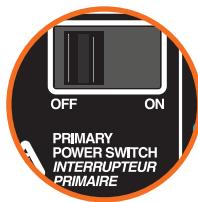
# LIGHT MANAGER

## LED LIGHTING POWER SUPPLY

### FEATURES

#### WIRING COMPARTMENT

A segregated wiring compartment for easy and safe installation.



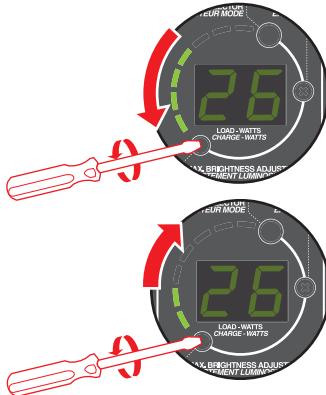
#### PRIMARY POWER SWITCH

The LIGHT MANAGER is equipped with a primary cutoff switch used to cut power locally without shutting down main circuit.



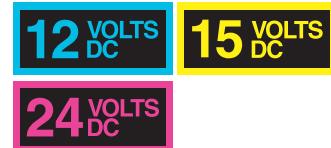
#### BRIGHTNESS ADJUSTMENT

The maximum brightness can be adjusted using the rotary switch located at the bottom of the main display. The current level is shown in real-time on the side of the main display.

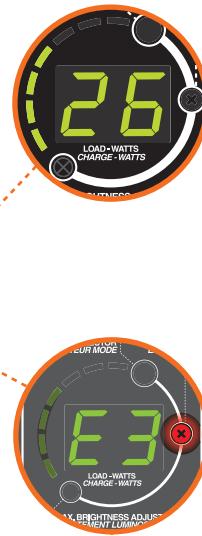


#### COLORFUL IDENTIFICATION

A color-coded label clearly identifies the output voltage.



**HANDY INFORMATION**  
Basic installation instructions, product information & error diagnostics are printed on the LIGHT MANAGER for quick reference.



**MANAGEMENT**  
The nominal power load is shown at all times on the main display.

The mode selector button, located on top of the load-watts display is used to switch between installation modes.

**SELF-DIAGNOSIS**  
If at any moment a problem occurs, the error light will automatically flash and an error code will appear on the main display. Using the supplied product's manual, the problem can be quickly resolved.

# LIGHT MANAGER

## LED LIGHTING POWER SUPPLY

### LINKING IT ALL TOGETHER

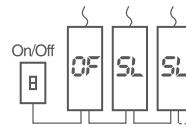
LIGHT MANAGERS can be linked together using a standard RJ45 cable. First, connect your Controller to the Master LIGHT MANAGER using the appropriate Mode (see COMPATIBLE INSTALLATION MODES section). Use the supplied 12 inch RJ45 cable to daisy chain the rest of the LIGHT MANAGERS. Up to 30 LIGHT MANAGERS can be daisy-chained.



### COMPATIBLE INSTALLATION MODES

#### SWITCH ON/OFF

The most basic installation mode using a simple On/Off switch.

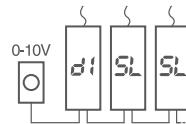


**OF** = MASTER MODE, (ON/OFF)  
**SL** = SLAVE MODE.

In this example, the ON/OFF switch is wired to the MASTER LIGHT MANAGER (set to "OF"). It will command all linked SLAVE LIGHT MANAGERS.

#### DIMMING 0-10V

Installation mode using 0-10V dimmer switch system.



**d1** = DIMMING CURVE COMPENSATION 1\*  
**d2** = DIMMING CURVE COMPENSATION 2\*  
**d3** = DIMMING CURVE COMPENSATION 3\*  
**SL** = SLAVE MODE.

In this example, the 0-10V dimmer switch is wired to the MASTER LIGHT MANAGER (set to "d1"). It will command all linked SLAVE LIGHT MANAGERS.

\* Description table for dimming curve compensation:

MODE	DIMMER MANUFACTURER	TYPICAL DIMMING CURVE	LIGHT MANAGER COMPENSATION	RESULT
D1	Leviton™ IP710-DLZ			
D2	Lutron™ NOVA-T NTFTV			
D3				

# LIGHT MANAGER

## LED LIGHTING POWER SUPPLY

### ANATOMY OF AN EKLIPSE ORDERING CODE:

MODEL	VOLTAGE	POWER	AC PLUG TYPE
LM	12	60	HW
<b>LIGHT MANAGER</b>	<b>12 = 12 volts</b> <b>15 = 15 volts</b> <b>24 = 24 volts</b>	<b>60</b> = MAXIMUM / DEFAULT at 12 volts <b>60</b> = MAXIMUM / DEFAULT at 15 volts <b>100</b> = MAXIMUM / DEFAULT at 24 volts * Power can be factory set in increments of 5 watts up to the maximum wattage allowed (see below). Default power will be set to maximum allowed.	<b>HW</b> = Hard-wire (default) <b>PC</b> = Power Cord (North America)
Final Eklipse ordering code:	<b>LM-12-60-HW</b>		

### INSTALLATION NOTES



### WARRANTY

Five (5) years on parts.

### APPROVAL

Approved CSA / UL and CE.



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General information sheet

# PSD

Dimmable power supply

IP66





## Characteristics

K2 products are high power constant voltage LED drivers. They feature an IP66 rank enclosure for wet location applications and a special wiring compartment comply to NEC standards.

### Electrical

#### Input

100 W  
110 ~ 277 VAC, 50-60Hz  
87% efficiency  
(meets Energy Star requirement).

#### Output

24 VDC - Constant voltage.

#### Dimming

Standard 1-10V.

#### Protection

Short circuit.  
Overload - 130% of the rated power.

### Physical

Operating temperature from -40°C to 50°C (derate 2.5% per degree from 50°C to 70°C). Convection cooling.

Maximum temperature at Tc: **80 °C**  
(Test point of case temperature). \*

### Application



Interior / Exterior use.



#### IP66

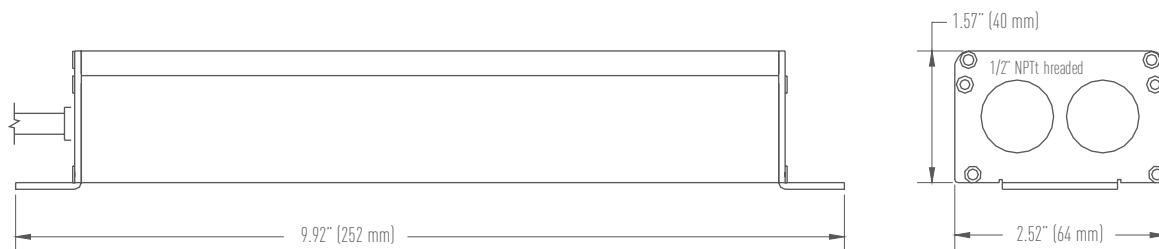
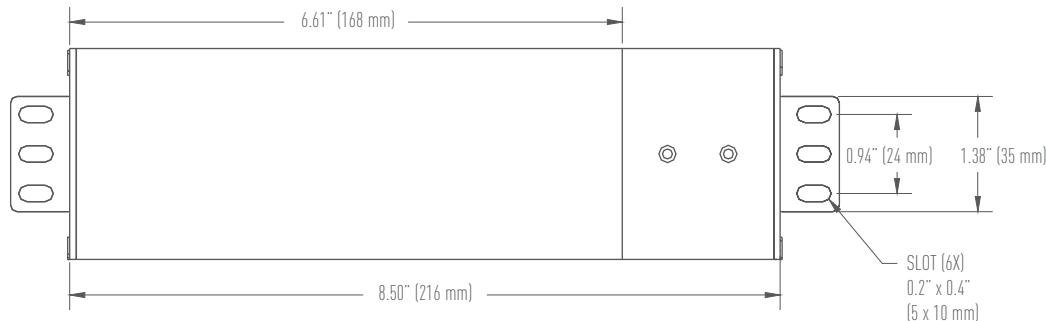
No ingress of dust and protected against strong jets of water.

\* Installer is responsible for ensuring that the driver case temperature does not exceed maximum rated Tc temperature.

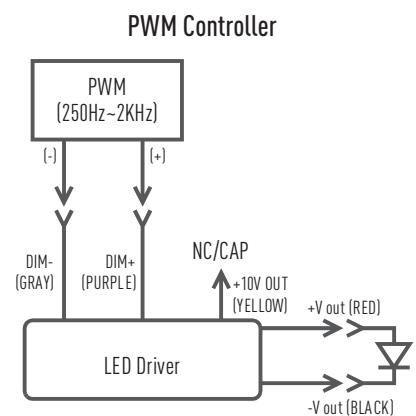
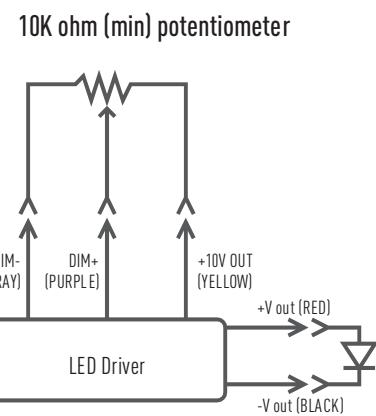
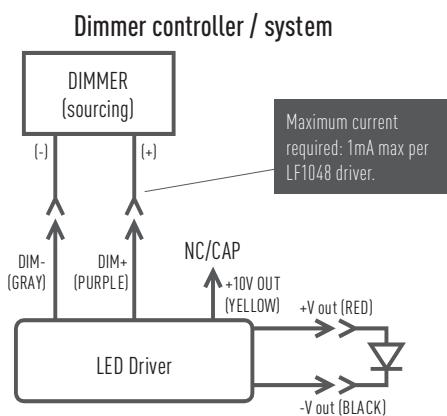
## Dimensions

### K2-XL enclosure

Junction box.

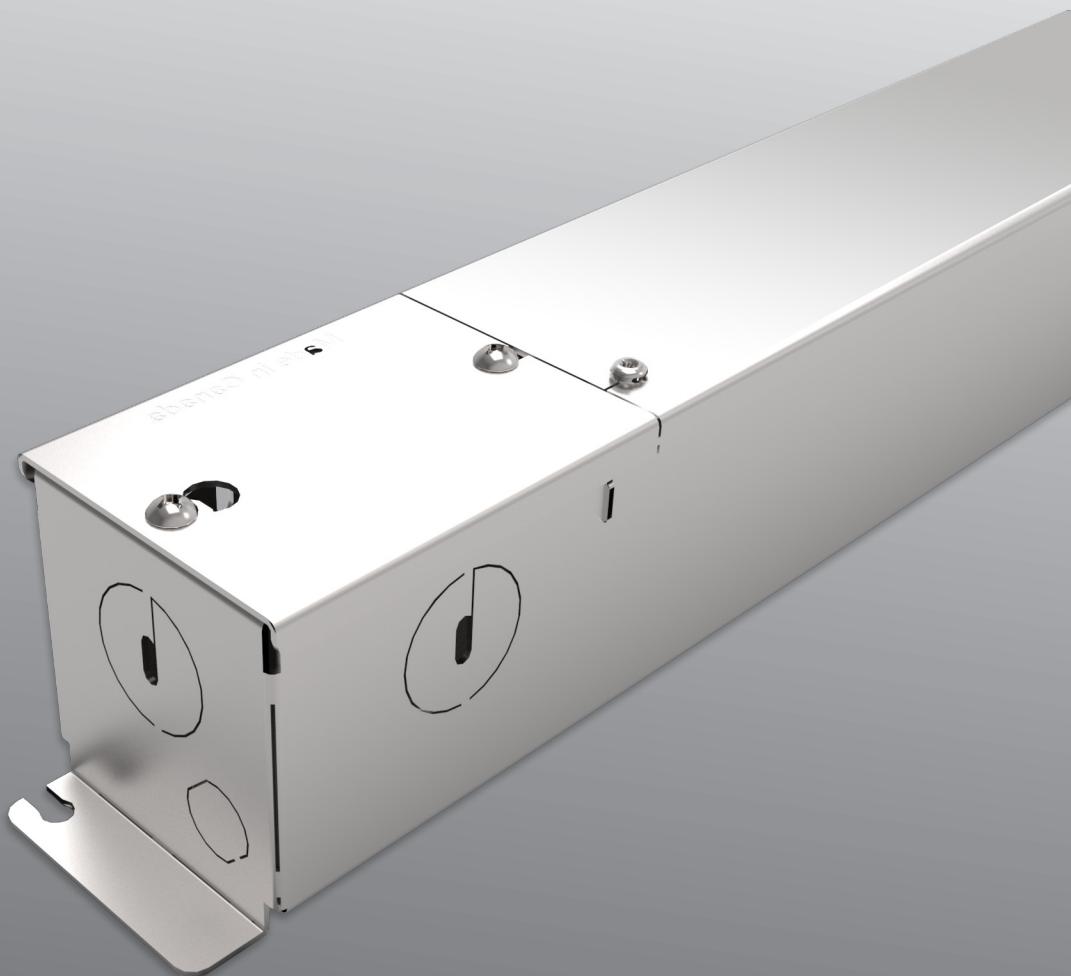


## Wiring diagram



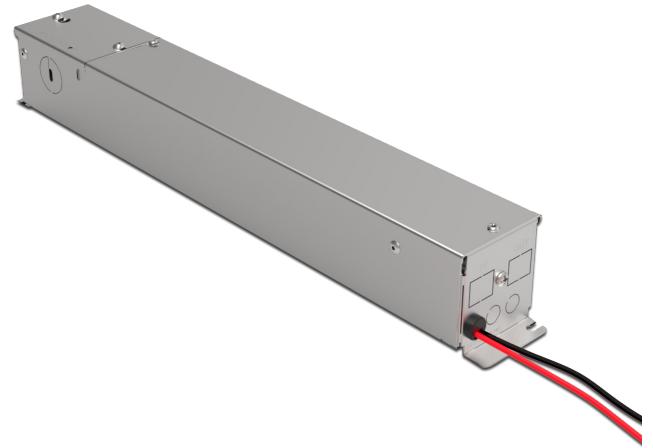
# PSB

## LED LIGHTING POWER SUPPLY



# PSB

## LED LIGHTING POWER SUPPLY



### CHARACTERISTICS

The PSB is an advanced power supply for architectural LED lighting systems. It is available in many constant voltage options: 12V, 15V or 24V. It features a segregated wiring compartment and mounting feet for easy and safe installation. Its construction is heavy duty galvanized steel.

### APPLICATIONS



### ELECTRICAL

**INPUT VOLTAGE**  
100 - 240V.

**INPUT CURRENT**  
Variable according to voltage.

**OUTPUT VOLTAGE**  
12V, 15V or 24V.

**OUTPUT POWER**  
12V = MAX. 60W  
15V = MAX. 60W  
24V = MAX. 100W

**DRIVE CURRENT**  
Constant voltage.

**FREQUENCY**  
50/60Hz.

**OPERATING TEMP.**  
-25°C to 90°C.

### PHYSICAL

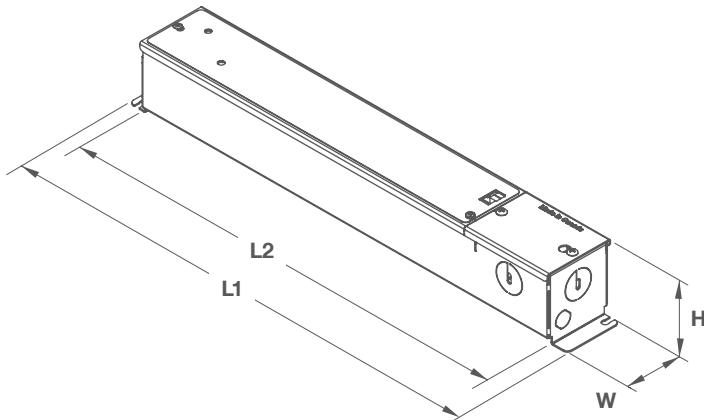
**CONSTRUCTION**  
Heavy duty galvanized steel case for a compact design.  
Isolated electrical compartment for wiring to primary.  
Extra electrical knockout for wiring in parallel. Convenient primary cutoff switch.

# PSB

## LED LIGHTING POWER SUPPLY

### NOMINAL DIMENSIONS

**H** = 2.25 in (57.15 mm)  
**W** = 2.25 in (57.15 mm)  
**L1** = 14.50 in (368.30 mm)  
**L2** = 13.50 in (342.90 mm)



### ANATOMY OF AN EKLIPSE ORDERING CODE:

MODEL	VOLTAGE	POWER	AC PLUG TYPE
PSB	12	60	HW
<b>POWER SUPPLY</b>	<b>12</b> = 12 volts <b>15</b> = 15 volts <b>24</b> = 24 volts	<b>60</b> = MAXIMUM / DEFAULT at 12 volts <b>60</b> = MAXIMUM / DEFAULT at 15 volts <b>100</b> = MAXIMUM / DEFAULT at 24 volts * Power can be factory set in increments of 5 watts up to the maximum wattage allowed (see below). Default power will be set to maximum allowed.	<b>HW</b> = Hard-wire (default) <b>PC</b> = Power Cord (North America)
Final Eklipse ordering code:	<b>PSB - 12 - 60 - HW</b>		

### INSTALLATION NOTES



### WARRANTY

Five (5) years on parts.

### APPROVAL

Approved CSA/UL and CE.



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