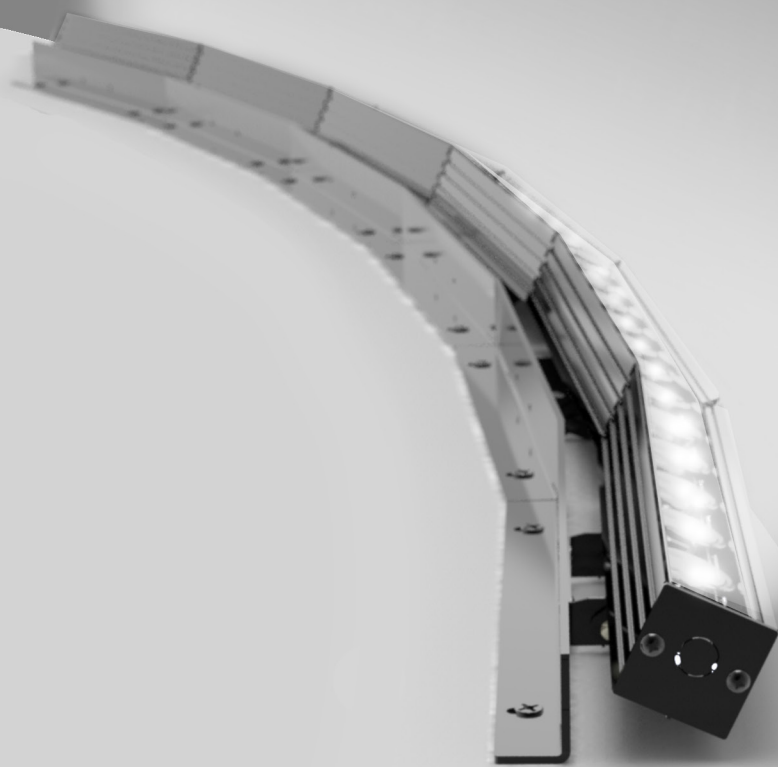


HORIZON CONTOUR

ADJUSTABLE LINEAR LED



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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.

APPLICATIONS



ELECTRICAL

INPUT

3W/ft, 5W/ft, 7.5W/ft, 8W/ft, 10W/ft, 12W/ft.

REMOTE POWER SUPPLY

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

DIMMING POWER SUPPLY

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

WIRING

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

THERMAL CONTROL

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

PHYSICAL

CONSTRUCTION

High thermal conductive extruded aluminium.

LIGHT ENGINE

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

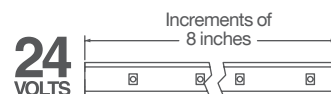
OPTICS

7°, 11°, 28°, 42°, 8°x52°.

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.

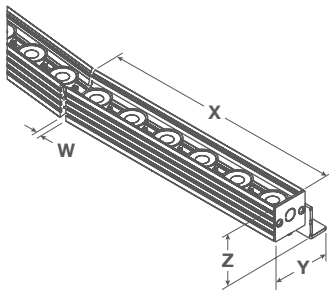


* Available for tailor-made application. Please contact your Eclipse representative for further informations.

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NOMINAL DIMENSIONS



W 0.130" (3.30 mm)

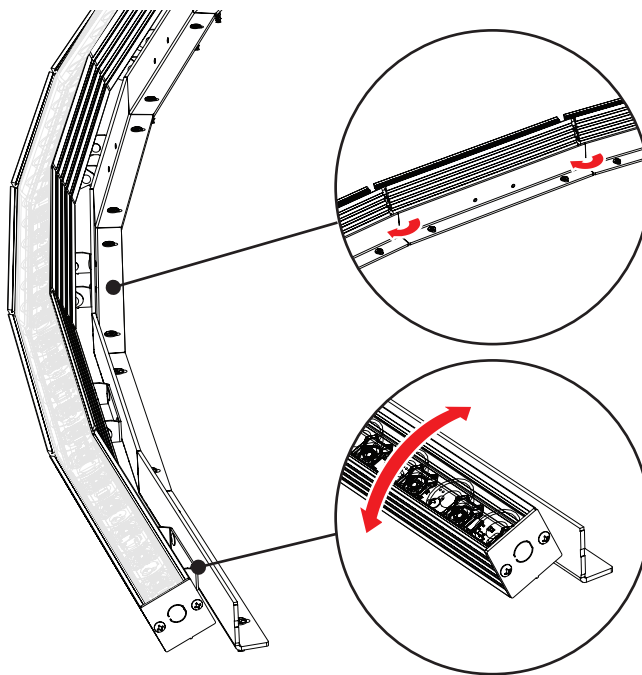
X Extrusion in increments of 4" or 8".

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.

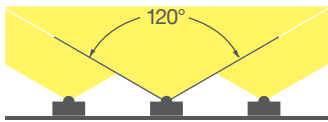
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LIGHT ENGINE

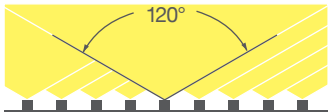
WIDE

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



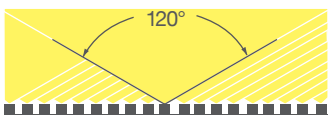
MILD BLEND

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



PERFECT BLEND

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

MINIMUM
approximative curve
radius: 35".

MINIMUM
approximative curve
radius: 70".

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

ANATOMY OF AN EKLIPSE ORDERING CODE:										
MODEL	VOLTAGE	WATTAGE/FT	LIGHT ENGINE	LENGTH	SEGMENT	WIRING	OPTICS	FILM	COLOR	FINISH
HC	12V	8W	W	68	4	L	28	CF	35K	ABK
HC = HORIZON CONTOUR	12V = 12 volts 24V = 24 volts	8 W 10 W 12 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 56 32 64 64 36 72 72 40 44 48 Lengths in inches. Bracket thickness not included.	4 = 4 inches 8 = 8 inches	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
Final Eclipse ordering code: HC - 12V - 8W - W - 68 - 4 - L - 28 - CF - 35K - ABK										

MILD BLEND AND PERFECT BLEND ORDERING CODE MODEL

ANATOMY OF AN EKLIPSE ORDERING CODE:										
MODEL	VOLTAGE	WATTAGE/FT	LIGHT ENGINE	LENGTH	SEGMENT	WIRING	OPTICS	FILM	COLOR	FINISH
HC	24V	7.5W	B	68	4	L	28	FF	35K	ABK
HC = HORIZON CONTOUR	24V = 24 volts	3 W 5 W 7.5 W	MB = Mild blend Up to 5W/ft B = Perfect blend	8 52 12 56 16 60 20 64 24 68 28 72 32 36 40 44 48 Lengths in inches. Bracket thickness not included.	4 = 4 inches 8 = 8 inches	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 Eclipse ordering code: HC - 24V - 7.5W - B - 64 - 8 - L - NA - FF - 35K - ABK										

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INSTALLATION NOTES



WARRANTY

Five (5) years on parts.

APPROVAL

Approved CSA/UL and CE.



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