

HORIZON WET

WATER RESISTANT LINEAR LUMINAIRE

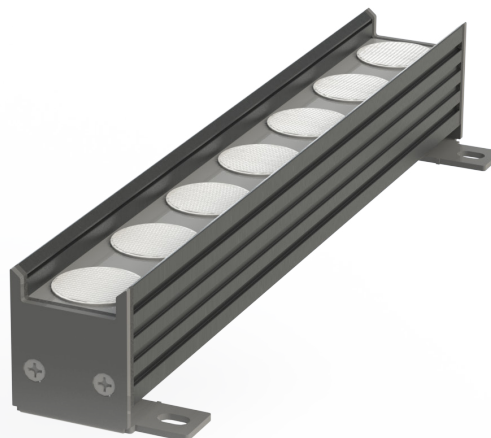
IP65



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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.

APPLICATIONS



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

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

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.
IP65: No ingress of dust and protected against water jets.

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°

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.



12 VOLTS

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.



24 VOLTS

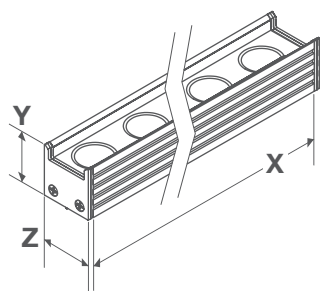
* Available for tailor-made application. Please contact your Eklipse representative for further informations.

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NOMINAL DIMENSIONS



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

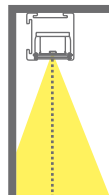
Y 1.125" (28.58 mm)

Z 1.125" (28.58 mm)

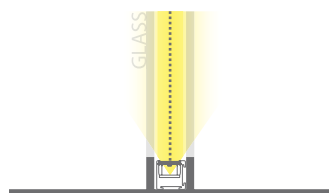
Nominal dimensions do not include mounting options.

APPLICATIONS

SURFACE GRAZING



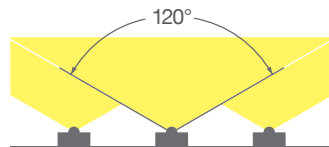
EDGE LIGHTING



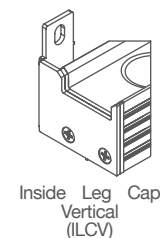
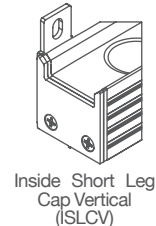
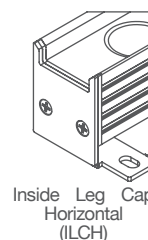
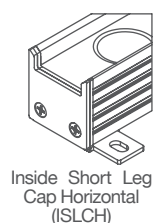
LIGHT ENGINE

WIDE

Wide beam LED for spread effect on large surface.



MOUNTING OPTIONS



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

33° clockwise and 33° anticlockwise pivoting range

Pivot Inside Leg Cap (PILC)

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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	OLCH = Outside Leg Cap Horiz.	L = Left	7 = 7°	NA = None	27K = 2700K	ABK = Anodized black
HORIZON WET	24V = 24 volts	4 W		4 52 8	OLCV = Outside Leg Cap Vertical	R = Right	21 = 21°		30K = 3000K	ACL = Anodized clear
		6 W		8 56 16	ILCH = Inside Leg Cap Horiz.		48 = 48°		35K = 3500K	W = Painted white
		8.5 W		12 60 24	ILCV = Inside Leg Cap Vertical		14X55 = 14°x55°		40K = 4000K	CUS = Custom
		10 W		16 64 32	ISLCH = In. Short Leg Cap Horiz.				CUS = Custom	
				20 68 40	ISLCV = In. Short Leg Cap Vertical					
				24 72 48	PILC = Pivot Inside Leg Cap					
				28 56 56						
				32 64 64						
				36 72 72						
				40						
				44						
				48						

Lengths in inches.
Bracket thickness
not included.

Final Eclipse 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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