

HORIZON MINI WET

WATER RESISTANT LINEAR LUMINAIRE

IP65



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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.

APPLICATIONS



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

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

ELECTRICAL

INPUT

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

REMOTE POWER SUPPLY

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

DIMMING POWER SUPPLY

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

WIRING

48" length (1.2 m) - 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. 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 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°.

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.



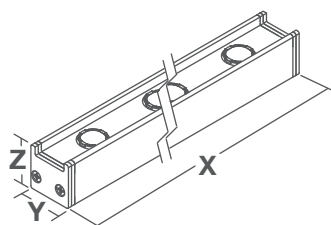
* Available for tailor-made application. Please contact your Eclipse representative for further informations.

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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)

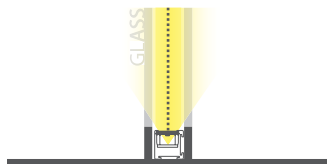
Nominal dimensions do not include mounting options.

APPLICATIONS

SURFACE GRAZING



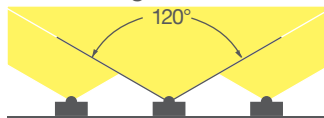
EDGE LIGHTING



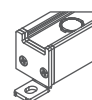
LIGHT ENGINE

WIDE

Wide beam LED for spread effect on large surface.



MOUNTING OPTIONS



Outside Leg Cap Horizontal (OLCH)



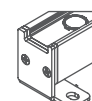
Outside Leg Cap Vertical (OLCV)



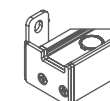
Inside Short Leg Cap Horizontal (ISLCH)



Inside Short Leg Cap Vertical (ISLCV)



Inside Leg Cap Horizontal (ILCH)



Inside Leg Cap Vertical (ILCV)



Pivot Inside Leg Cap (PILC)

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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	<div> <div>12V</div> <div>24V</div> <div>4 52 8</div> <div>8 56 16</div> <div>12 60 24</div> <div>16 64 32</div> <div>20 68 40</div> <div>24 72 48</div> <div>28 56</div> <div>32 64</div> <div>36 72</div> <div>40</div> <div>44</div> <div>48</div> </div>	<div> <div>OLCH = Outside Leg Cap Horizontal</div> <div>OLCV = Outside Leg Cap Vertical</div> <div>ILCH = Inside Leg Cap Horizontal</div> <div>ILCV = Inside Leg Cap Vertical</div> <div>ISLCH = Inside Short Leg Cap Horiz.</div> <div>ISLCV = Inside Short Leg Cap Vertical</div> <div>PILC = Pivot Inside Leg Cap</div> </div>	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

Final Eclipse 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.



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