

HORIZON MINI

LINEAR LED



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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.

APPLICATIONS



ELECTRICAL

POWER OUTPUT

Available in 7.5W/ft
(24.5W/m).

REMOTE POWER SUPPLY
24V: CONSTANT VOLTAGE
ERP JVLM 96W.

DIMMING POWER SUPPLY
24V: CONSTANT VOLTAGE
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

Aluminium body.
Acrylic lens.

ADJUSTMENT

OLCH (Outside Leg Cap Horizontal)
OLCV (Outside Leg Cap Vertical)
ILCH (Inside Leg Cap Horizontal)
ILCV (Inside Leg Cap Vertical)
MIH (Magnetic Insert Horizontal)
MIV (Magnetic Insert Horizontal)
PILC¹ (Pivoting Inside Leg Cap)

¹PILC allows for an on-site 27° clockwise and 27°
anticlockwise pivoting adjustment.

FINISH *

Anodized black (ABK)
Anodized clear (ACL)
Matt white (MW)

OPERATING TEMPERATURE

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



0° - 40°

LIGHT

LIGHT SOURCE

Mid power LEDs.

LIGHT TEMPERATURE

2200K⁽⁸⁰⁾, 2700K⁽⁸⁰⁻⁹⁰⁾,
3000K⁽⁸⁰⁻⁹⁰⁾, 3500K⁽⁸⁰⁾,
4000K⁽⁸⁰⁾.

CRI

80 (minimum).
90 (minimum).

OPTIC

15°, 22°, 27°, 40°, 49°, 66°, 72°,
80°, 14°x42°, 19°x48°.

FILTER

Narrow Beam Filter (NBF)^(15°)
Clear Filter (CF)^(22°, 27°, 40°, 49°, 66°, 72°, 80°)

Linear Optical Filter (LOF)
(14°x42°, 19°x48°)

STANDARDS COMPLIANCE

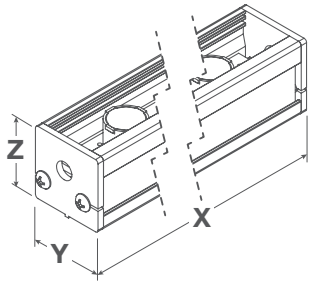
Approved CSA/UL and CE.



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NOMINAL DIMENSIONS



X Configurable length available in 8" (203.2 mm) increments, 8" (203.2 mm) to 96" (2438.4 mm). Nominal dimensions do not include mounting options.

Y 0.75" (19.05 mm)

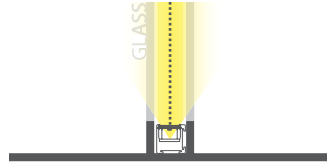
Z 0.75" (19.05 mm)

APPLICATIONS

SURFACE GRAZING



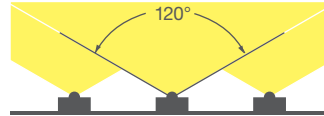
EDGE LIGHTING



LIGHT ENGINE

WIDE

Wide beam LED for spread effect on large surface.



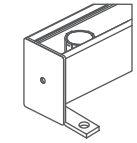
MOUNTING OPTIONS



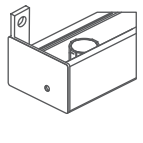
Outside Leg Cap Horizontal (OLCH)



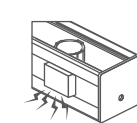
Outside Leg Cap Vertical (OLCV)



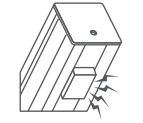
Inside Leg Cap Horizontal (ILCH)



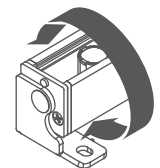
Inside Leg Cap Vertical (ILCV)



Magnetic Insert Vertical (MIV)



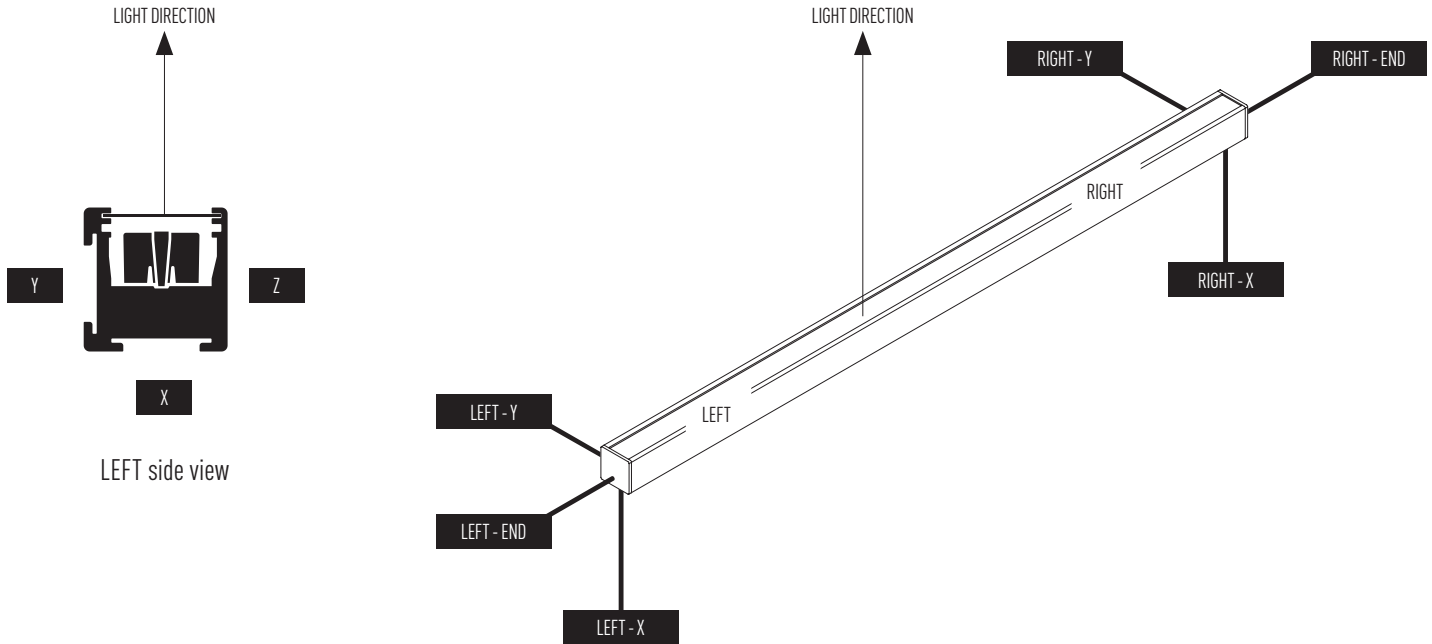
Magnetic Insert Horizontal (MIH)



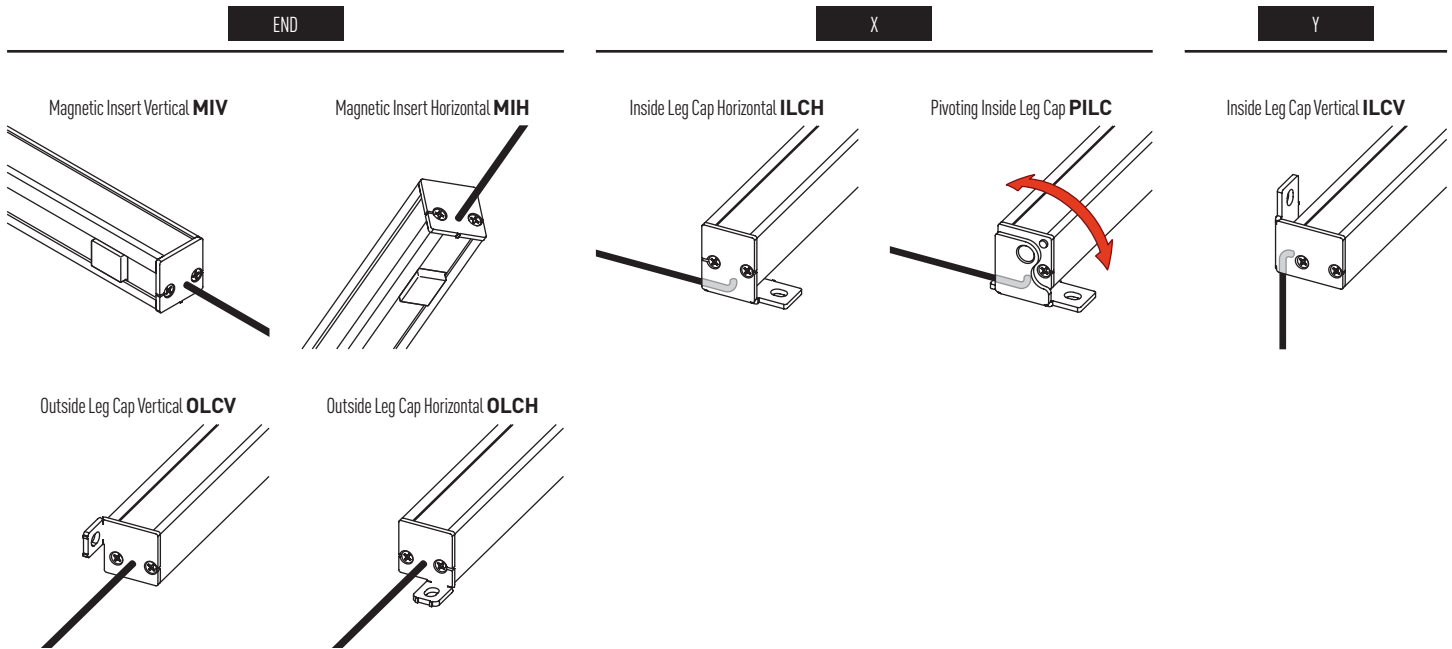
Pivot Inside Leg Cap (PILC)

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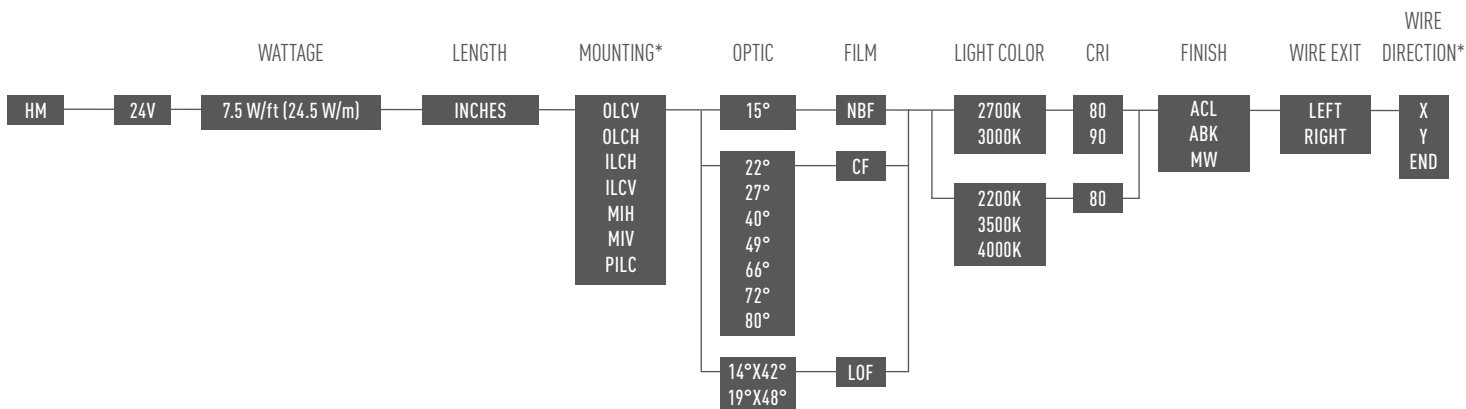
Wires orientation will vary according to mounting options. See below.



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ORDERING CODE TEMPLATE



*See P.5 for wire orientation compatibility.

INSTALLATION NOTES



WARRANTY

Five (5) years on parts.

APPROVAL

Approved CSA/UL and CE.



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