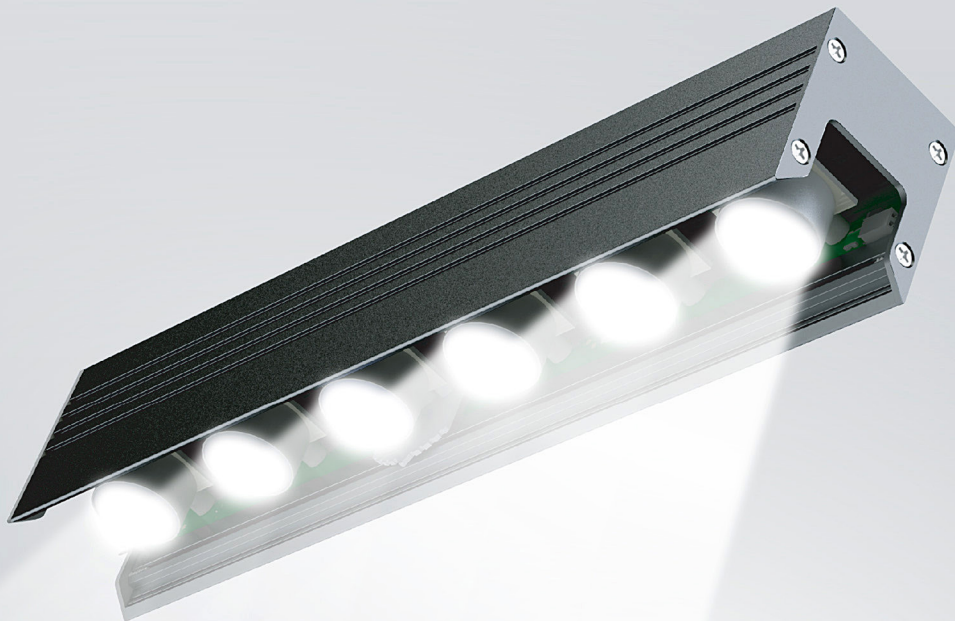


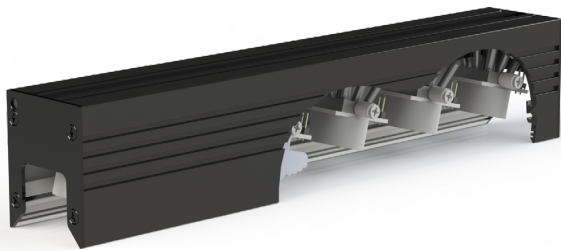
Specifications sheet

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: Eklipse PSB-24-100.

Dimming Power Supply

24V: Eklipse 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, 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 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°×50°.



Interior / Dry location only



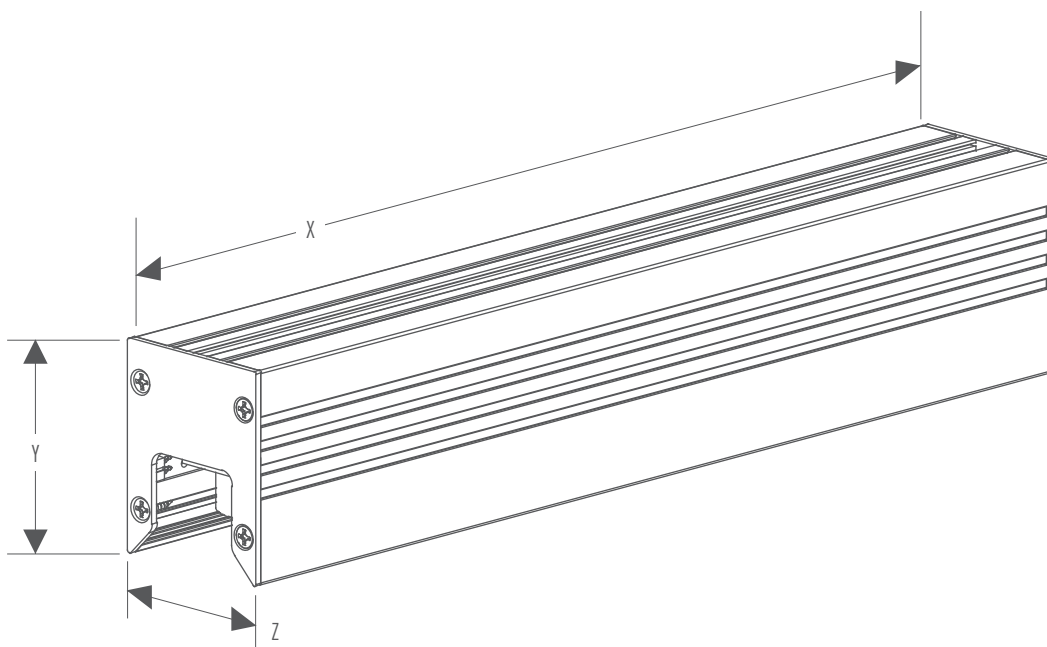
* Available for tailor-made application. Please contact your Eklipse representative for further informations.

Dimensions

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

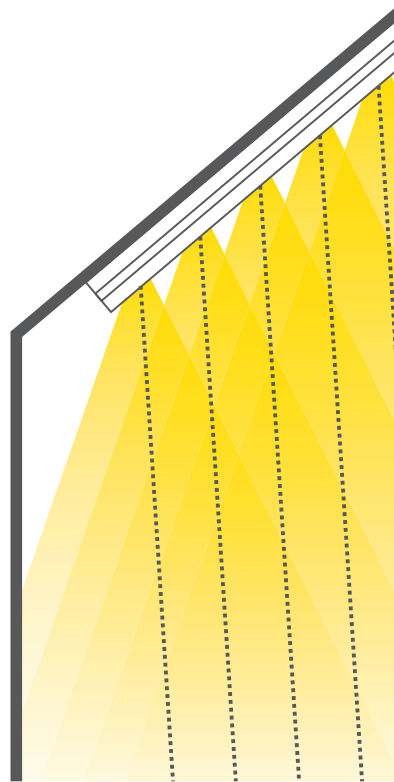
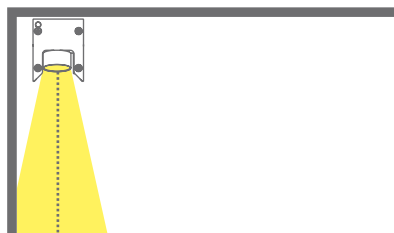
Y 2.000 in (51 mm)

Z 1.625 in (41 mm)



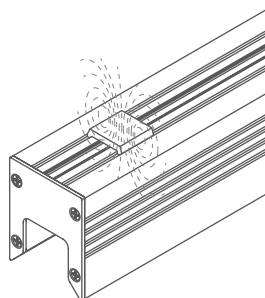
Applications

Recommended for wall grazing and vaulted ceiling.

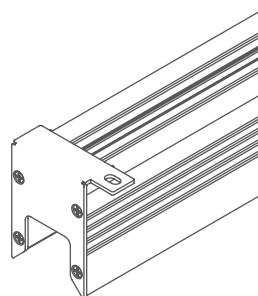


Mounting options

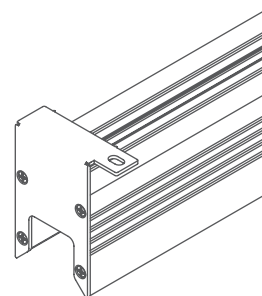
MIH Magnetic insert horizontal



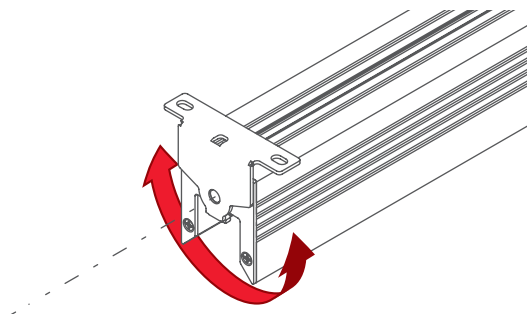
ISLCH Inside short leg cap horizontal



ILCH Inside leg cap horizontal

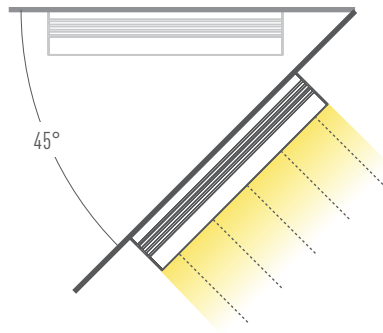


PILC Pivot inside leg cap

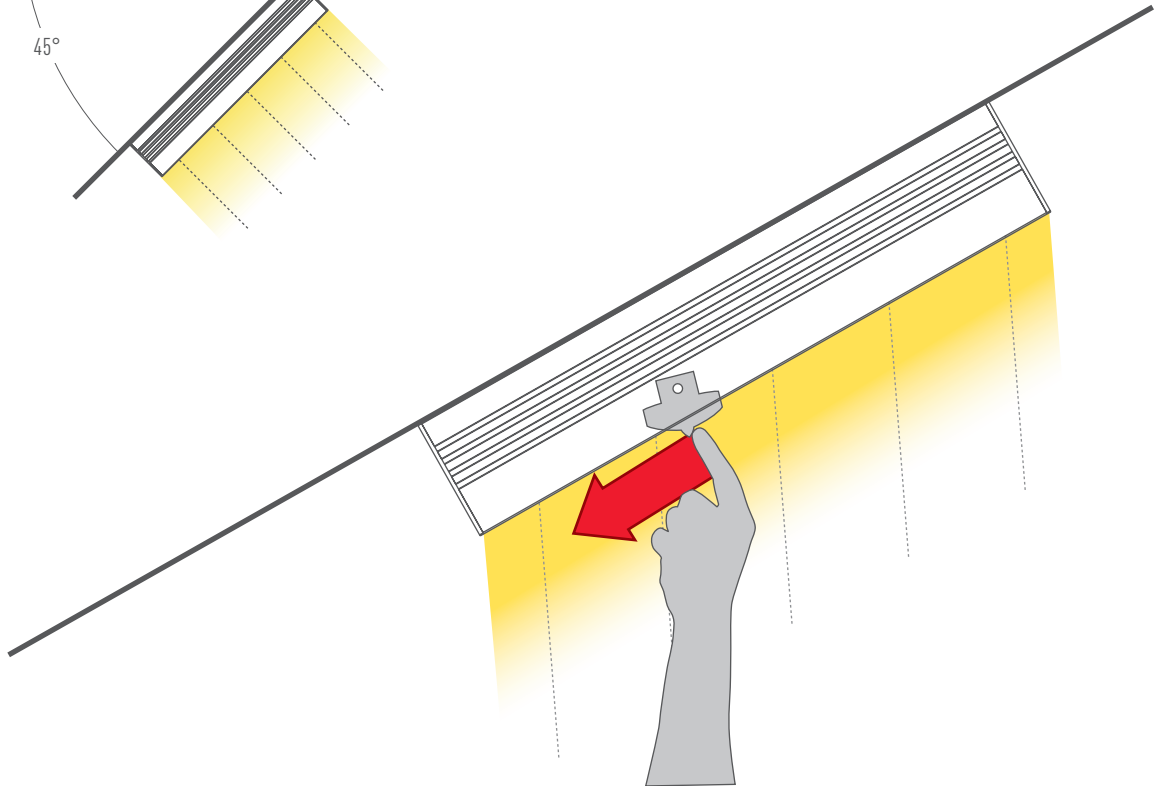


Light adjustments

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

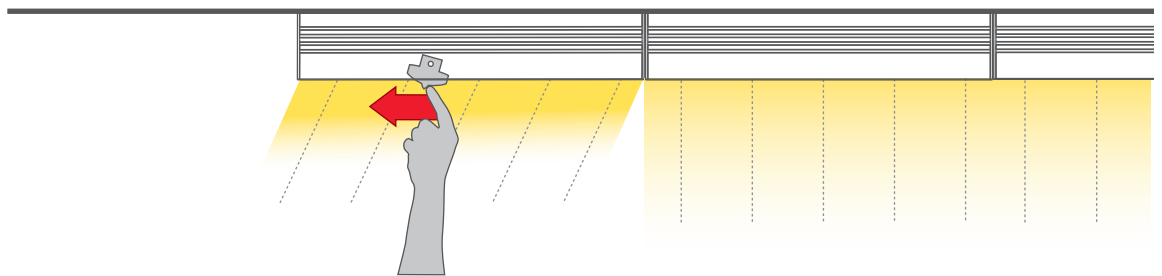


Once tilted light beam becomes perfectly perpendicular to the floor.



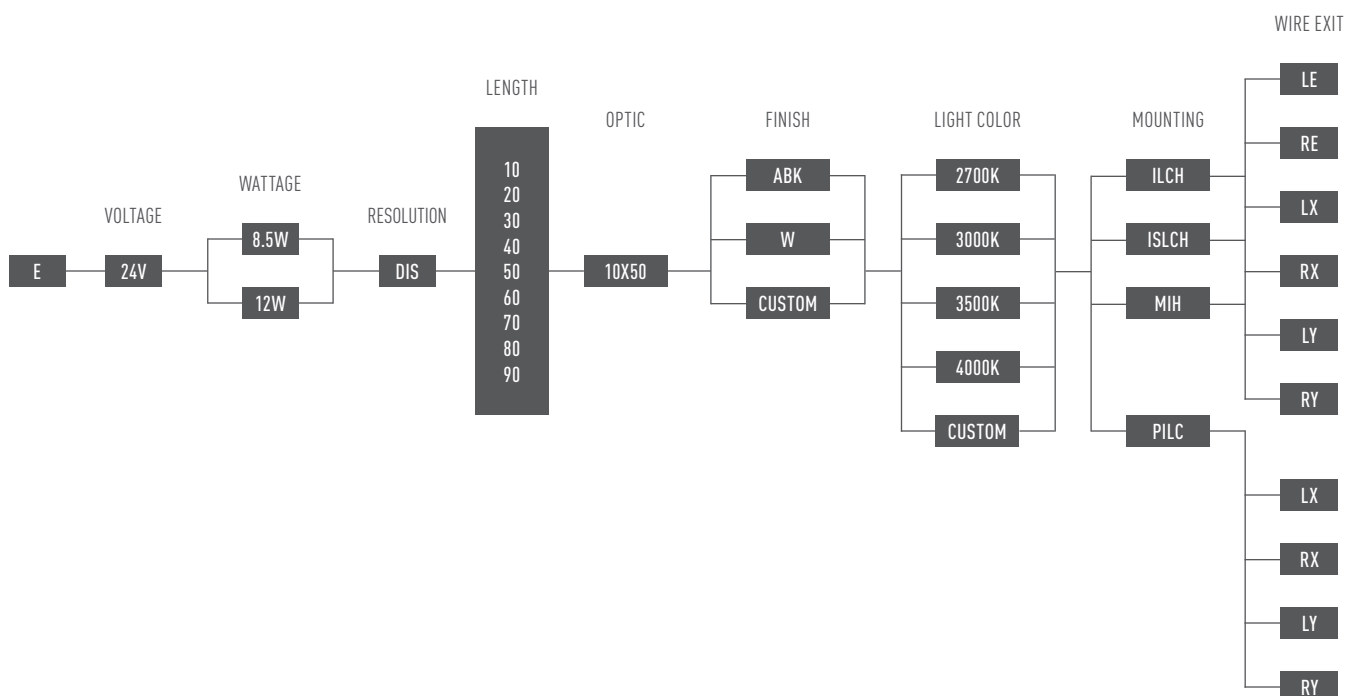
Designed to be field adjustable while lit, simply by pivoting the adjustment dial to the desired angle.

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.

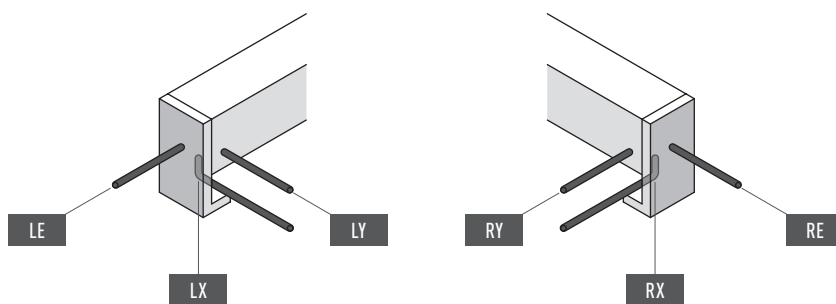


Each individually tiltable increment enables to create custom light direction and ambiance.

Ordering code model



Wire exit 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



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