MDY SERIES / PRODUCT DATA

MDY Slim

Narrow recessed profiles for shallow paving details.



MDY-D2645-49



MDY-D3047-39



MDY-D3052-40

ELECTRICAL & MECHANICAL SPECIFICATIONS

Input
24 V DC

Light source
OSRAM LED

Protection
IP67 / IK10

Housing
Aluminium

Finish
Mist silver

Outer carton (L × W × H)
103 × 26 × 30 cm

MODEL SELECTION

Model	Power options (W)	Glass thickness (mm)	Kit weight (kg)
MDY-D2645-49	12 / 18 / 24	5	1.5
MDY-D3047-39	12 / 18 / 24	5	1.5
MDY-D3052-40	12 / 18 / 24	5	1.5

MDY SERIES / OPTICAL OPTIONS

Glare control & beam selection

MDY Slim



Honeycomb louver

MDY-D2645-49

The cells screen the lenses from oblique views in multiple directions.



Linear grille

MDY-D2645-49

The grille reduces direct glare at oblique viewing angles.

VISUAL EFFECT

Narrow beams accent piers and graze textured walls. Elliptical beams spread light along the wall.

Parameter	Options
Beam angle options	10° / 25° / 40° / 60° / 20° × 55° / 27° × 70° / 19° × 38°
White CCT options	2200 K / 2700 K / 3000 K / 4000 K / 5000 K
Light colors	White, RGB or RGBW
Controls	On/off, DALI or DMX512

CUSTOM OPTIONS

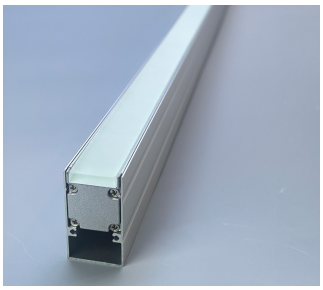
Beam angle, color temperature (CCT), housing color, wattage and light color can be customized. RGB and RGBW are made to order. Custom aperture printing is available on request.

MDY SERIES / MODEL CONFIGURATIONS

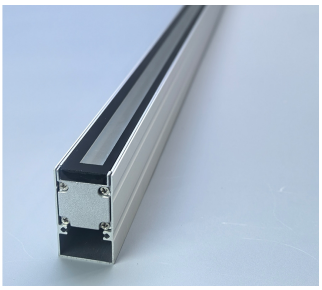
Glass covers & lighting configurations

MDY-D2645-49

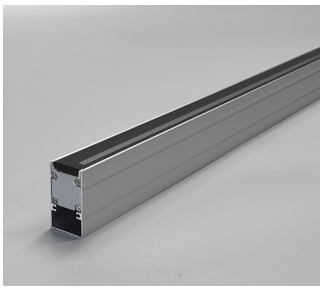
GLASS COVER & PRINT OPTIONS



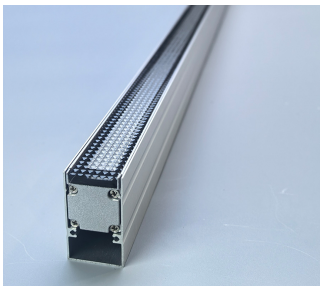
Frosted glass with white print



Clear glass with black border

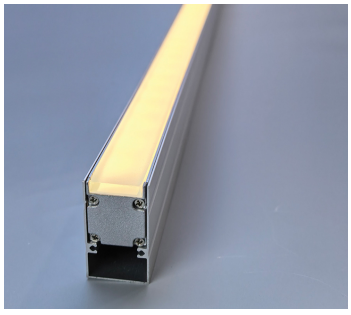


Glass with asymmetric print

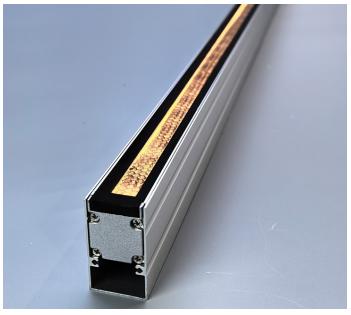


Custom printed aperture pattern

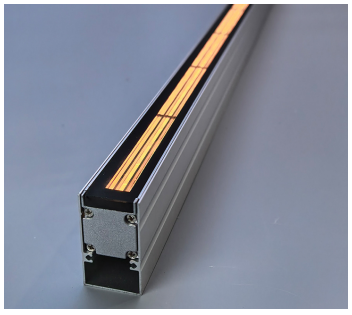
ILLUMINATED CONFIGURATIONS



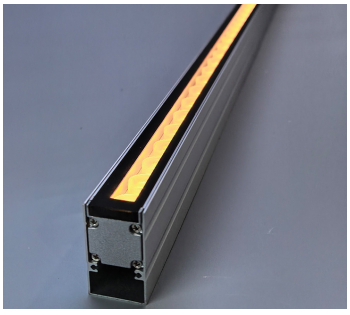
Flood



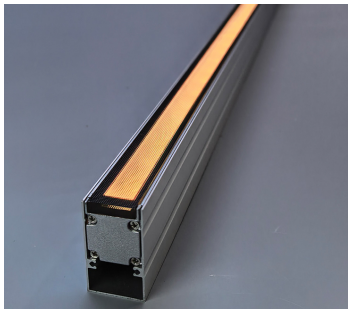
Wall wash



Deep-cup grille



Asymmetric glass



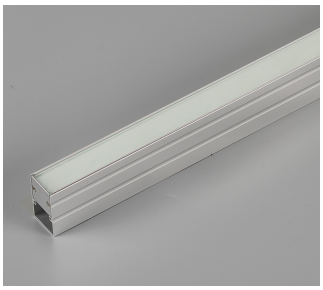
Reflector cup

MDY SERIES / MODEL CONFIGURATIONS

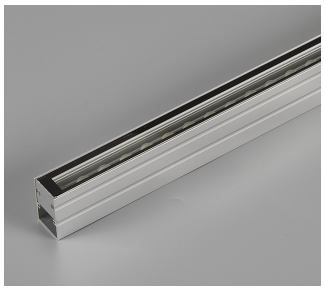
Glass covers & lighting configurations

MDY-D3047-39

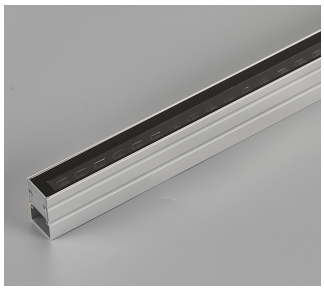
GLASS COVER & PRINT OPTIONS



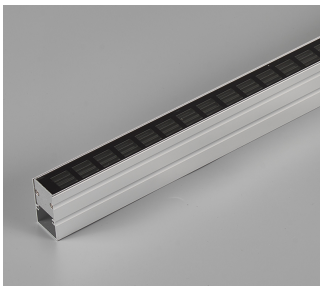
Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



Custom printed aperture pattern

ILLUMINATED CONFIGURATIONS



Frosted white glass



Black-border glass



18 W with grille



24 W with grille



48-cell square grille

MDY SERIES / MODEL CONFIGURATIONS

Glass covers & lighting configurations

MDY-D3052-40

GLASS COVER & PRINT OPTIONS



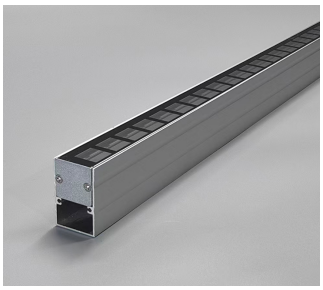
Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



Custom printed aperture pattern

ILLUMINATED CONFIGURATIONS



Frosted white glass



Black-border glass



18 W with grille



24 W with grille



48-cell square grille

MDY SERIES / MECHANICAL DATA

Dimensions & installation

MDY Slim

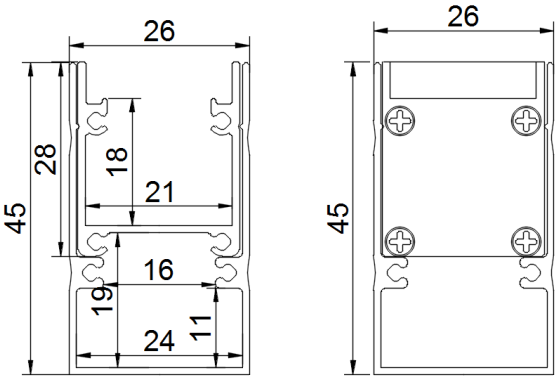
All MDY models include a recessed mounting housing. Adjacent luminaires join end to end for a seamless run. A waterproof gasket seals the IP67 luminaire, which can be removed for servicing.

Dimensions in mm. Profile W is the body width.

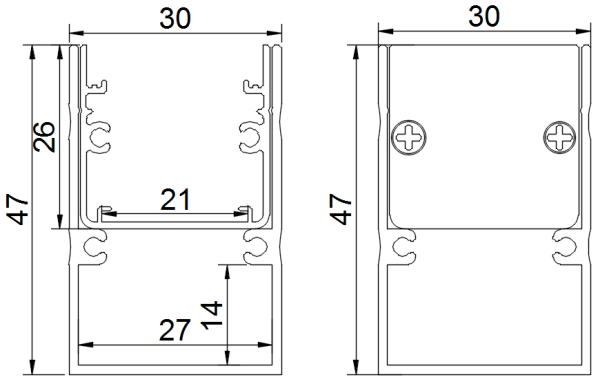
Model	Profile L × W × H	Nominal opening L × W × H
MDY-D2645-49	1000 × 26 × 45	1000 × 26 × 45
MDY-D3047-39	1000 × 30 × 47	1000 × 30 × 47
MDY-D3052-40	1000 × 30 × 52	1000 × 30 × 52

Allow clearance for fixings and cable entry when sizing the recess.

MDY-D2645-49



MDY-D3047-39



MDY-D3052-40

