MDY SERIES / PRODUCT DATA

MDY Flanged

Recessed profiles with a wider face flange at the paving edge.



MDY-D3047-4548-51



MDY-D3052-4554-52



MDY-D3565-6065-41



MDY-D4065-42



MDY-D5065-6566-37

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-D3047-4548-51	12 / 18 / 24	5	1.5
MDY-D3052-4554-52	12 / 18 / 24	5	1.5
MDY-D3565-6065-41	12 / 18 / 24 / 36	6	2.2
MDY-D4065-42	12 / 18 / 24 / 36	6	2.4
MDY-D5065-6566-37	12 / 18 / 24 / 36 / 48	8	2.4

MDY SERIES / OPTICAL OPTIONS

Glare control & beam selection

MDY Flanged



Honeycomb louver

MDY-D3047-4548-51

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



Linear grille

MDY-D3047-4548-51

The grille reduces direct glare at oblique viewing angles.

VISUAL EFFECT

Elliptical optics spread light along the base of 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 cover options

MDY-D3047-4548-51

GLASS COVER & PRINT OPTIONS



Frosted glass with white print



Clear glass with black border

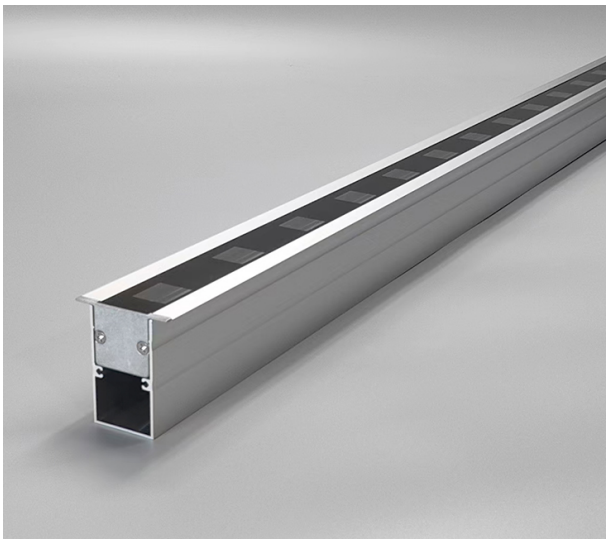


Glass with asymmetric print



Custom printed aperture pattern

PRINTED APERTURE EXAMPLES



18-aperture glass



24-aperture glass

MDY SERIES / MODEL CONFIGURATIONS

Glass cover options

MDY-D3052-4554-52

GLASS COVER & PRINT OPTIONS



Frosted glass with white print



Clear glass with black border

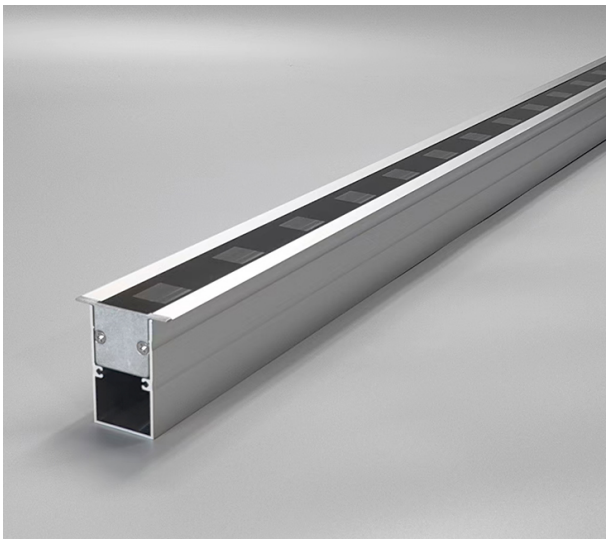


Glass with asymmetric print



Custom printed aperture pattern

PRINTED APERTURE EXAMPLES



18-aperture glass



24-aperture glass

MDY SERIES / MODEL CONFIGURATIONS

Glass covers & lighting configurations

MDY-D3565-6065-41

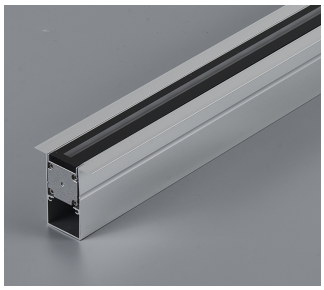
GLASS COVER & PRINT OPTIONS



Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



Custom printed aperture pattern

ILLUMINATED CONFIGURATIONS



Flood



Wall wash



Asymmetric glass



48-aperture pattern



24-aperture pattern

MDY SERIES / MODEL CONFIGURATIONS

Glass covers & lighting configurations

MDY-D4065-42

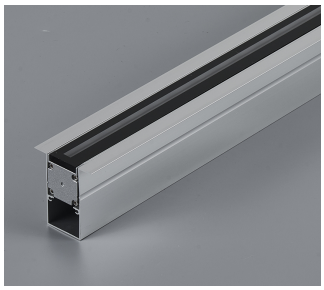
GLASS COVER & PRINT OPTIONS



Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



Custom printed aperture pattern

ILLUMINATED CONFIGURATIONS



Flood



Wall wash



Asymmetric glass



48-aperture pattern



24-aperture pattern

MDY SERIES / MODEL CONFIGURATIONS

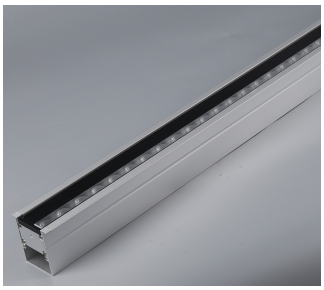
Glass covers & lighting configurations

MDY-D5065-6566-37

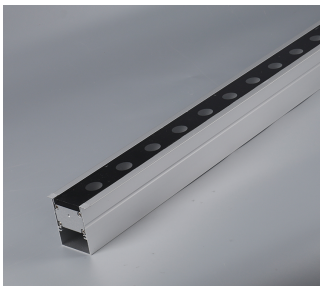
GLASS COVER & PRINT OPTIONS



Frosted glass with white print



Glass with asymmetric print



Custom printed aperture pattern

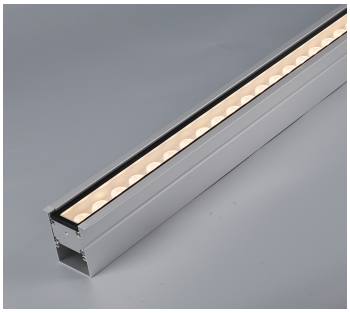
ADDITIONAL COVER OPTIONS

Clear glass with black border

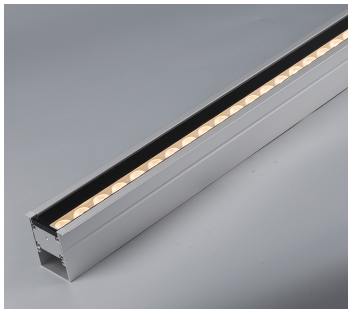
ILLUMINATED CONFIGURATIONS



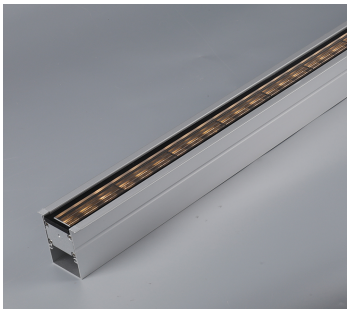
Flood



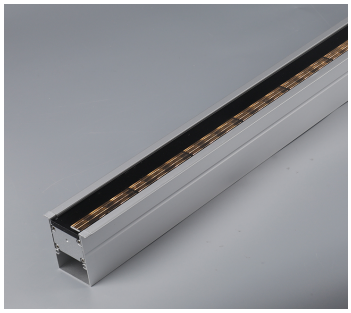
Wall wash



Asymmetric glass



Black border with grille



Asymmetric configuration with grille

MDY SERIES / MECHANICAL DATA

Dimensions & installation

MDY Flanged

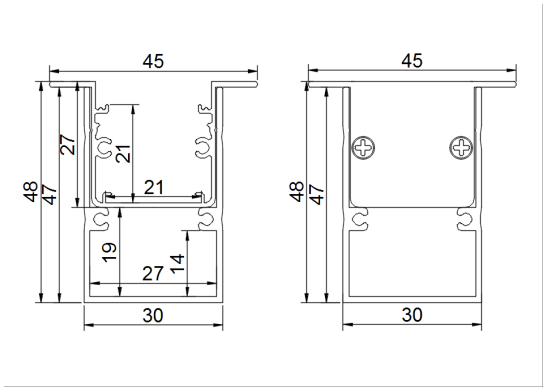
All MDY models include a recessed mounting housing. Adjacent luminaires join end to end for a seamless run. A waterproof gasket seals the IP67 luminaire, which can be removed for servicing.

Dimensions in mm. Profile W is the body width.

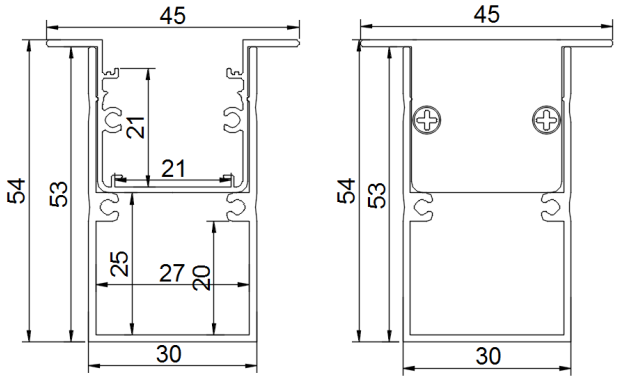
Model	Profile L × W × H	Flange W	Nominal opening L × W × H
MDY-D3047-4548-51	1000 × 30 × 48	45	1000 × 30 × 47
MDY-D3052-4554-52	1000 × 30 × 54	45	1000 × 30 × 54
MDY-D3565-6065-41	1000 × 35 × 65	60	1000 × 35 × 65

Allow for the flange at the finished surface, with clearance for fixings and cable entry.

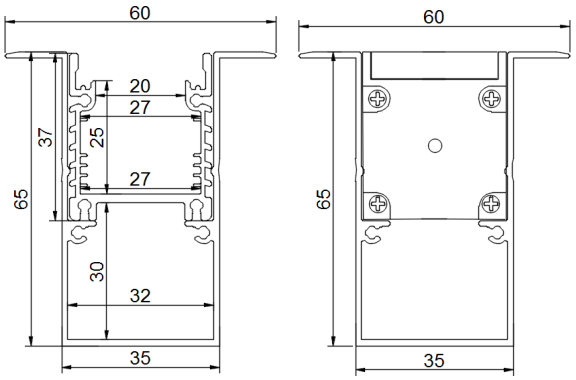
MDY-D3047-4548-51



MDY-D3052-4554-52



MDY-D3565-6065-41



MDY SERIES / MECHANICAL DATA

Dimensions & installation

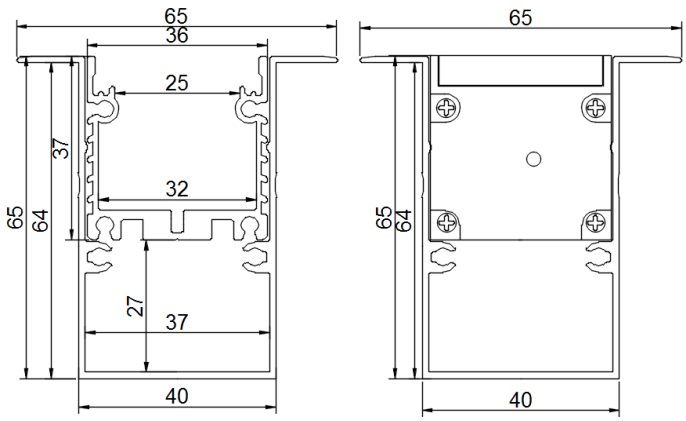
MDY Flanged

Dimensions in mm. Profile W is the body width.

Model	Profile L × W × H	Flange W	Nominal opening L × W × H
MDY-D4065-42	1000 × 40 × 65	65	1000 × 40 × 65
MDY-D5065-6566-37	1000 × 50 × 66	65	1000 × 50 × 65

Allow for the flange at the finished surface, with clearance for fixings and cable entry.

MDY-D4065-42



MDY-D5065-6566-37

