MDY SERIES / PRODUCT DATA

MDY Deep Flanged

Deep recessed profiles with 65, 70 or 75 mm face flanges.



MDY-D4085-6585-57



MDY-D4585-7085-60



MDY-D5085-7585-62

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-D4085-6585-57	12 / 18 / 24 / 36 / 48	8	2.5
MDY-D4585-7085-60	12 / 18 / 24 / 36 / 48	8	2.8
MDY-D5085-7585-62	12 / 18 / 24 / 36 / 48	8	3.2

MDY SERIES / OPTICAL OPTIONS

Glare control & beam selection

MDY Deep Flanged



Honeycomb louver

MDY-D4085-6585-57

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



Linear grille

MDY-D4085-6585-57

The grille reduces direct glare at oblique viewing angles.

VISUAL EFFECT

A narrow optic concentrates light on vertical details. An asymmetric wall-wash optic directs more light toward the facade from a level recess.

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

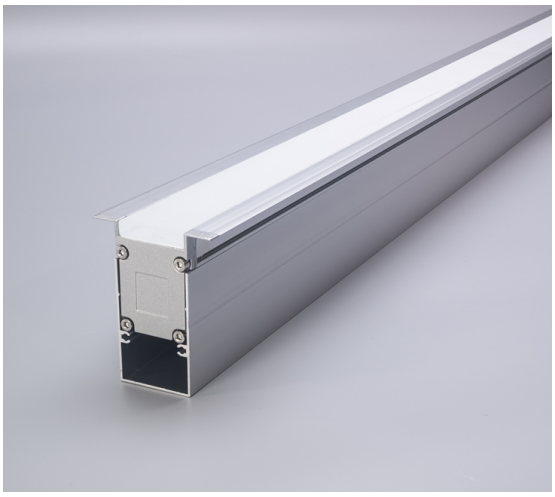
Beam angle, color temperature (CCT), housing color, wattage and light color can be customized. RGB and RGBW are made to order. Custom aperture printing is available on request.

MDY SERIES / MODEL CONFIGURATIONS

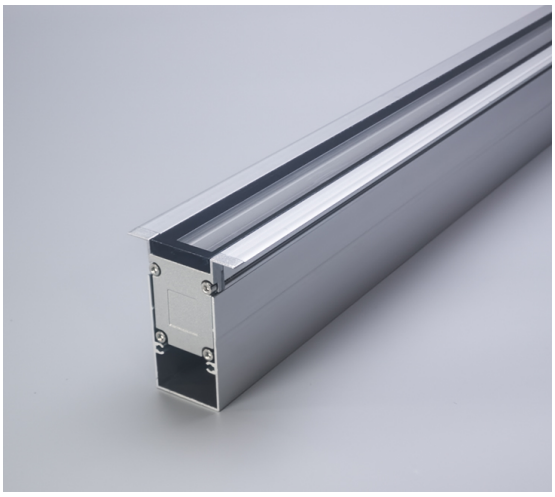
Glass cover options

MDY-D4085-6585-57

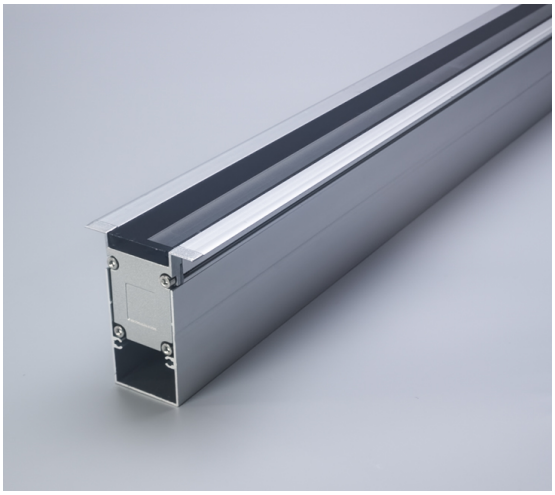
GLASS COVER & PRINT OPTIONS



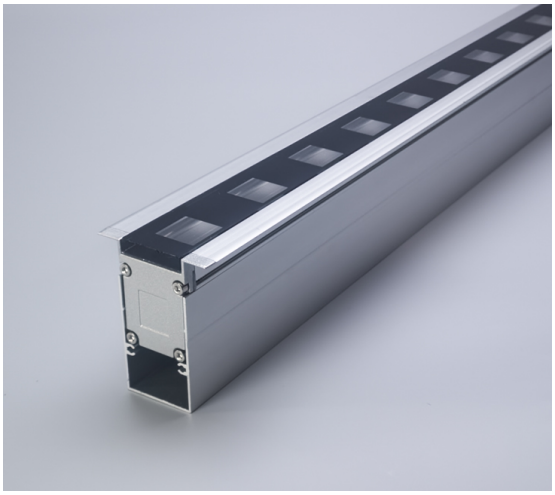
Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



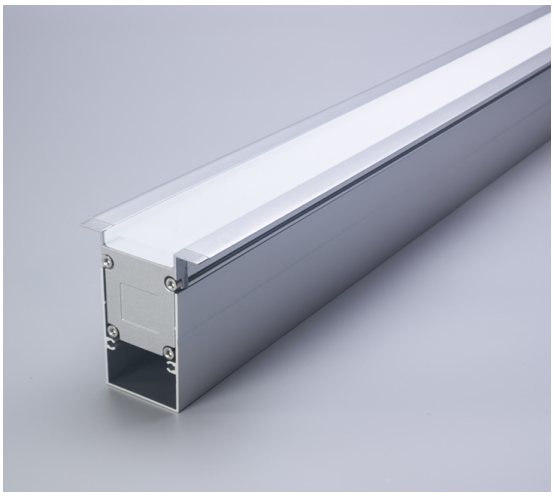
Custom printed aperture pattern

MDY SERIES / MODEL CONFIGURATIONS

Glass cover options

MDY-D4585-7085-60

GLASS COVER & PRINT OPTIONS



Frosted glass with white print

ADDITIONAL COVER OPTIONS

Clear glass with black border / Glass with asymmetric print / Custom printed aperture pattern

MDY SERIES / MODEL CONFIGURATIONS

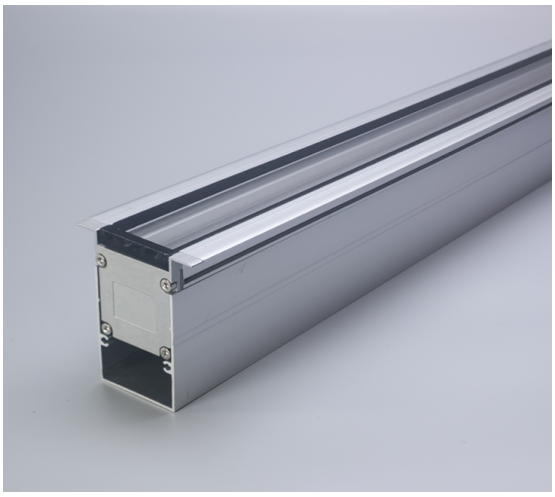
Glass cover options

MDY-D5085-7585-62

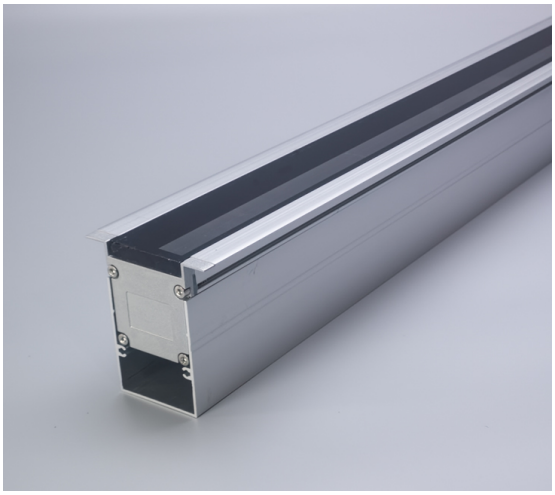
GLASS COVER & PRINT OPTIONS



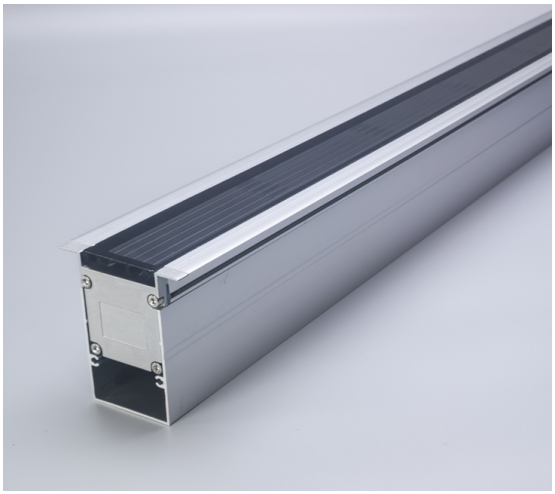
Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



Custom printed aperture pattern

MDY SERIES / MECHANICAL DATA

Dimensions & installation

MDY Deep Flanged

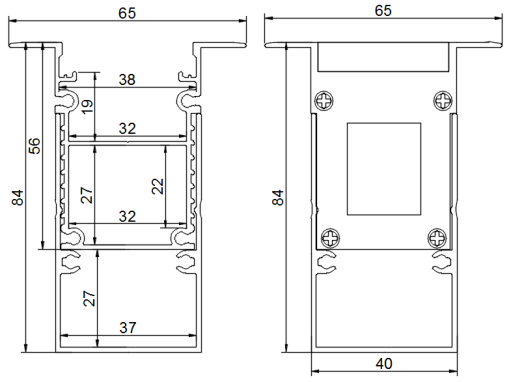
All MDY models include a recessed mounting housing. Adjacent luminaires join end to end for a seamless run. A waterproof gasket seals the IP67 luminaire, which can be removed for servicing.

Dimensions in mm. Profile W is the body width.

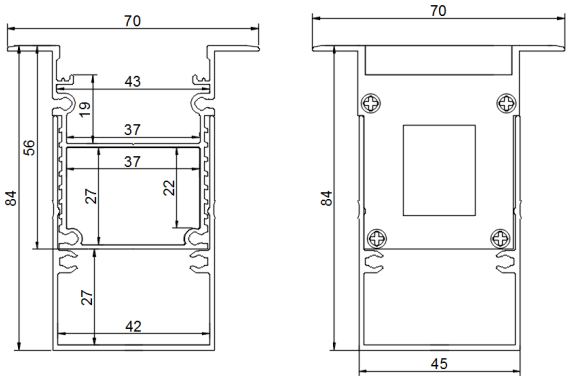
Model	Profile L × W × H	Flange W	Nominal opening L × W × H
MDY-D4085-6585-57	1000 × 40 × 84	65	1000 × 40 × 85
MDY-D4585-7085-60	1000 × 45 × 84	70	1000 × 45 × 85
MDY-D5085-7585-62	1000 × 50 × 84	75	1000 × 50 × 85

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

MDY-D4085-6585-57



MDY-D4585-7085-60



MDY-D5085-7585-62

