MDY SERIES / PRODUCT DATA

MDY Deep

Deeper non-flanged housings for recessed installation.



MDY-D4070-08



MDY-D4085-34



MDY-D4585-35



MDY-D5085-36

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-D4070-08	12 / 18 / 24 / 36	6	2.1
MDY-D4085-34	12 / 18 / 24 / 36 / 48	8	2.3
MDY-D4585-35	12 / 18 / 24 / 36 / 48	8	2.6
MDY-D5085-36	12 / 18 / 24 / 36 / 48	8	2.9

MDY SERIES / OPTICAL OPTIONS

Glare control & beam selection

MDY Deep



Honeycomb louver

MDY-D4070-08

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



Linear grille

MDY-D4085-34

The grille reduces direct glare at oblique viewing angles.

VISUAL EFFECT

Uplighting close to the wall highlights the texture of stone. Wider beams spread light across the facade.

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-D4070-08

GLASS COVER & PRINT OPTIONS



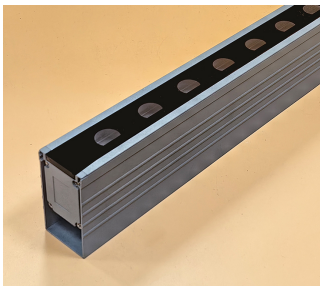
Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



Custom printed aperture pattern

ILLUMINATED CONFIGURATIONS



Flood



Wall wash



Black border with honeycomb



Asymmetric glass

MDY SERIES / MODEL CONFIGURATIONS

Glass covers & lighting configurations

MDY-D4085-34

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 configuration with grille



Black border with grille



Printed aperture pattern

MDY SERIES / MODEL CONFIGURATIONS

Glass covers & lighting configurations

MDY-D4585-35

GLASS COVER & PRINT OPTIONS



Frosted glass with white print



Clear glass with black border



Glass with asymmetric print



Custom printed aperture pattern

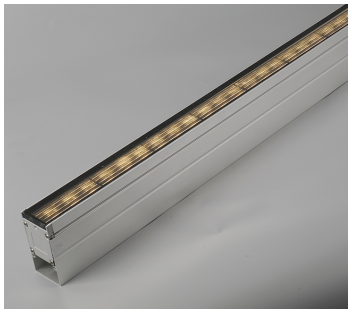
ILLUMINATED CONFIGURATIONS



Flood



Wall wash



Black border with grille



Asymmetric glass



Asymmetric configuration with grille

MDY SERIES / MODEL CONFIGURATIONS

Glass covers & lighting configurations

MDY-D5085-36

GLASS COVER & PRINT OPTIONS



Frosted glass with white print



Clear glass with black border

ADDITIONAL COVER OPTIONS

Glass with asymmetric print / Custom printed aperture pattern

ILLUMINATED CONFIGURATIONS



Flood



Wall wash



Black border with grille

MDY SERIES / MECHANICAL DATA

Dimensions & installation

MDY Deep

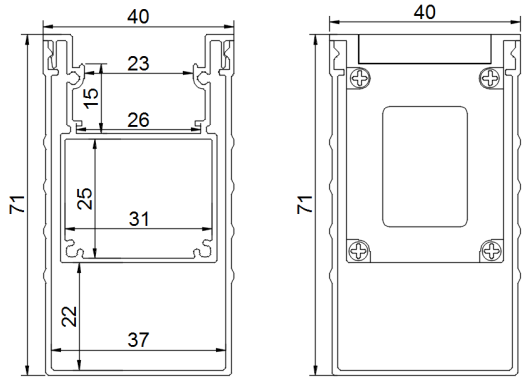
All MDY models include a recessed mounting housing. Adjacent luminaires join end to end for a seamless run. A waterproof gasket seals the IP67 luminaire, which can be removed for servicing.

Dimensions in mm. Profile W is the body width.

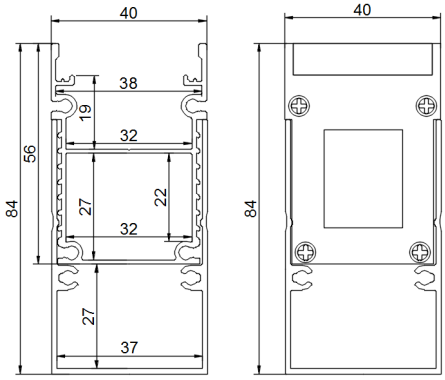
Model	Profile L × W × H	Nominal opening L × W × H
MDY-D4070-08	1000 × 40 × 71	1000 × 40 × 72
MDY-D4085-34	1000 × 40 × 84	1000 × 40 × 85
MDY-D4585-35	1000 × 45 × 84	1000 × 45 × 85
MDY-D5085-36	1000 × 50 × 84	1000 × 50 × 85

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

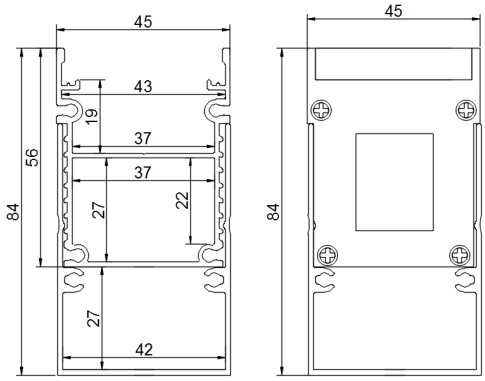
MDY-D4070-08



MDY-D4085-34



MDY-D4585-35



MDY-D5085-36

