

MonoRail HO

LED for Display, Cabinet, Furniture & Cove

Magnetic Power Track LED Linear Lighting



Product Features

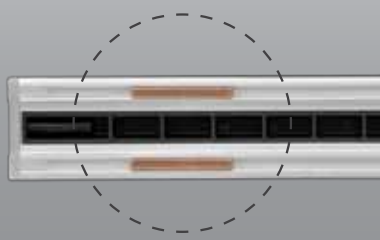
- High output linear lighting with magnetic power track
- Power is supplied through magnet
- Stronger magnet, better adhesion
- Available in silver, black
- To be used with constant voltage DC 24V driver
- Dimmable with available accessories

Specification

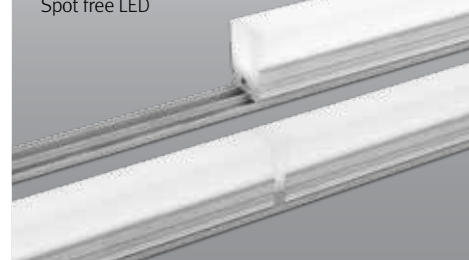
- Voltage : DC 24V
- Operating temperature : 0~45° C
- Lamp life : 50,000hrs / 70%
- Available color : 2700K, 3000K, 3500K, 4000K, 6000K
- Color rendering : Ra > 85
- Energy efficiency : 100lm/W
- Degree of protection : IP20



Powered through magnet



Square diffuser
Spot free LED



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MonoRail HO 3W Length (139.2mm)



MonoRail HO 5W Length (273.7mm)



MNH-Rail (Power supply track)

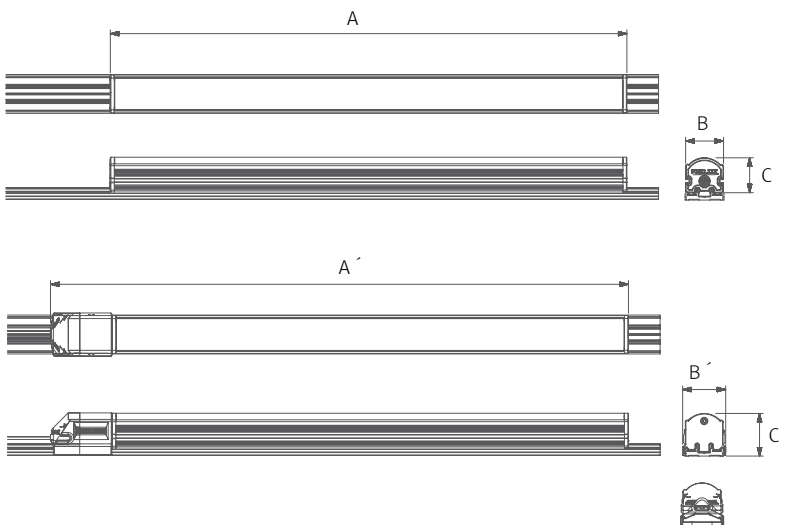
Max. connection

- MonoRail HO : 90W in one row (Single power feed)
- LED Driver

LED Driver Model Name	Max. units for LED Driver	
	24V/75W	24V/200W
MNH3 40K-24V	26	71
MNH5 40K-24V	13	36

Dimension

Fixture



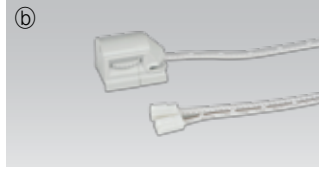
Model name	Power Input (V)	Lamp Power(W)	A(mm)	A' (mm)	B(mm)	B' (mm)	C(mm)	C' (mm)
MNH3 40K-24V	DC24	2.5	139.2	171.7	20.1	22.8	18.5	22.6
MNH5 40K-24V	DC24	5	273.7	306.2	20.1	22.8	18.5	22.6

Accessories



(a) Power supply track : MNH-Rail (1.2m)

Color : Gray, Black

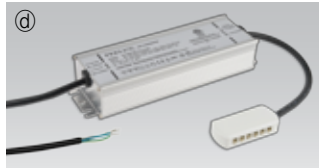


(b) Power supply cable to MNH-Rail : MNHPC (2500mm)



(c) LED Driver with 6way distributor

Part No	FLC15-24V/T	FLC30-24V/T	FLC75-24V/T
Capacity	15W 24V	30W 24V	75W 24V



(d) LED Driver : FLC200-24V/T (200W 24V)

LED Driver With 6way distributor



(e) Dimming Interface (1-10V) : FDC-L10

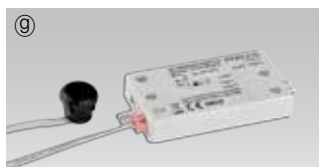
Max. 100W (100W/CH, 1CH)



(f) Dimming Interface(0-10/1-10,DMX512)

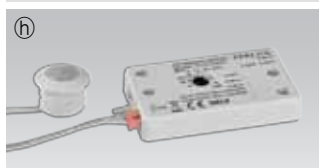
FDA-L2M0 : Max. 200W (100W/CH, 2CH)

FDA-L5M : Max. 200W (100W/CH, 5CH)



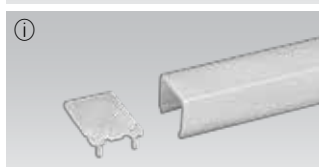
(g) Door and motion detection sensor : FLS-M24V

Voltage : DC 24V



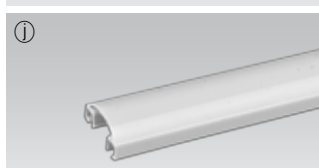
(h) Human-body detection sensor : FLS-P24V

Voltage : DC 24V



(i) Square Diffuser

MNH3CVSM	MNH5CVSM
3W	5W



(j) MNH-Rail Cover (1.2m)

Color : Gray, Black



(k) End cap : MNH-CAP

Color : Gray, Black