

Magnetic & Linear LED Driver

200-240Vac Dimmable Constant Voltage LED Driver

TRIAC / Phase-cut / ELV / MLV | 0-10V | DALI-2 | 5 in 1 Dim. | Non-Dim.



SMT-IMT* Series - Recessed Magnetic Dimmable Driver

SMT-EMT* Series - Ultrathin Magnetic Dimmable Driver

SMT-OMT* Series - Linear Dimmable Driver



1 CH
Dimming



0 - 100%
Full dimming range



Flicker-free
Smooth dimming

PF≥0.95

High
Power factor



Magnetic
Screws-Free



Ultrathin
Linear

PWM

PWM Output
mode

VR

Voltage Reduce
mode

Output Mode

DT6 / DT8

Switch
Between
DT6 / DT8

VAC

Adjustable
Output voltage



Setting
address



NFC Programming

Perfect dimming performance for LED fixtures



Magnetic Track Fixtures / Recessed Magnetic Track Fixtures

Wiring diagram

Diagram 1 DALI-2 Dim

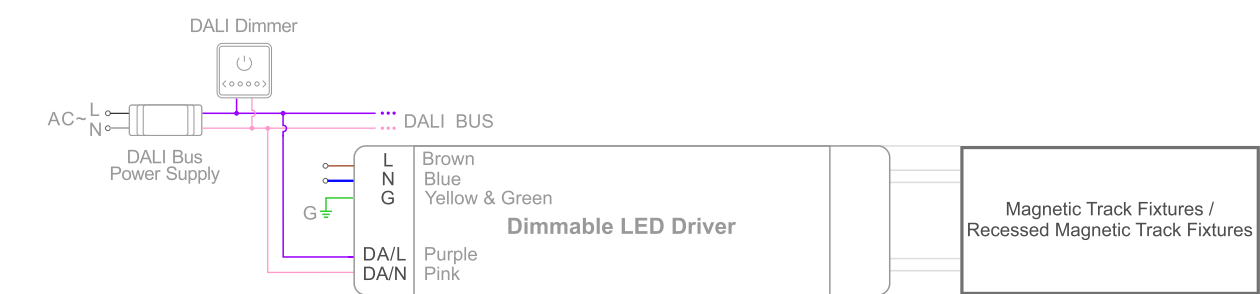


Diagram 2 Triac Dim & 0-10V Dim

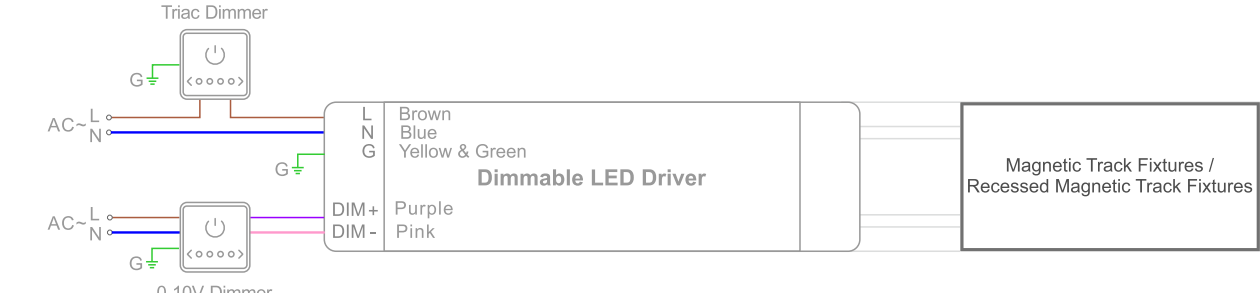


Diagram 3 Triac Dim

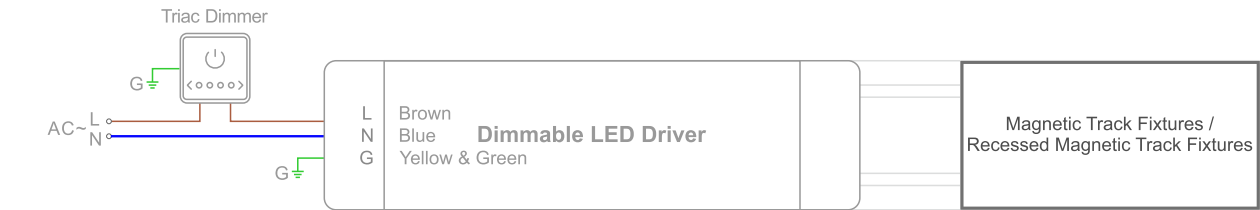
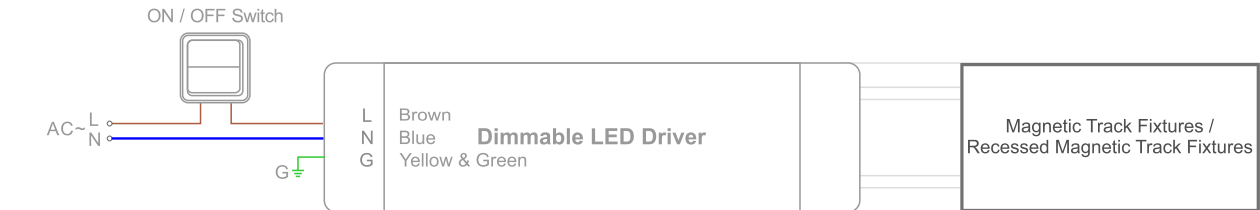


Diagram 4 ON/OFF



Magnetic & Linear Dimming Series (200-240VAC)

External / Embedded Installation Type

TRIAC | 0-10V | DALI-2 | 5 in 1 Dim. | Non-Dim. | ON/OFF for choice



Recessed Magnetic / Ultrathin Magnetic / Linear Dimmable Driver

	Triac & 0-10V Dimming	Triac Dimming	DALI-2 Dimming	Non-Dimming
Recessed Magnetic Dimmable Driver	SMT-IMT*-EUVTD-A	SMT-IMT*-EUVT-A	SMT-IMT*-EUDP2-A	SMT-IMT*-EUND-A
Ultrathin Magnetic Dimmable Driver	SMT-EMT*-EUVTD-A	SMT-EMT*-EUVT-A	SMT-EMT*-EUDP2-A	SMT-EMT*-EUND-A
Linear Dimmable Driver	SMT-OMT*-EUVTD	SMT-OMT*-EUVT	SMT-OMT*-EUDP2	SMT-OMT*-EUND

- **SMT-IMT*** :PWM / VR (Voltage Reduce) output for choice, applicable to 20mm models of embedded universal tracks.
- **SMT-EMT*** :PWM / VR (Voltage Reduce) output for choice, applicable to 20/26mm models of magnetic tracks.
- **SMT-OMT*** :Switch between PWM & VR (Voltage Reduce) output (Individual PWM output / VR output selectable)

- Different dimming methods to meet various need

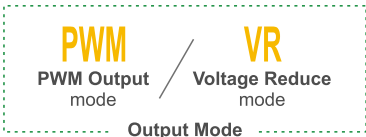
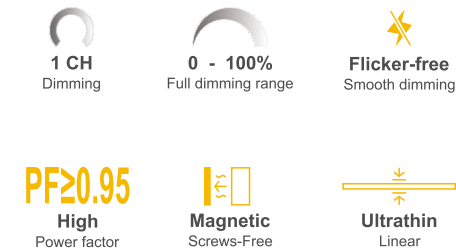
- 95% High efficiency
- Flicker-free, more smoother dimming
 - Build in active PFC, typical power factor≥0.95
 - Dimming range : 0-100%, Dimming depth 0.1%

- Short-circuit, over-temperature, over-load protection.

- ProNFC APP & NFC Handheld device function:
 - Setting address
 - Adjust output voltage slightly
 - Switch channel



ProNFC APP Download



SMT-EMT24096-EUVTD-A

1 2 3 4 5 6



- 1 **IMT** : Embedded Installation Type
EMT : External Installation Type
OMT : Outside Installation Type
- 2 **Outout Voltage** : 24V / 48V
- 3 **Power** : 100W / 150W / 200W
- 4 **European Standards**
VTD : Triac & 0-10V (5 in 1) Dimming
VT : Triac Dimming
DP2 : DALI-2 Dimming
ND : Non-Dimming
- 5 **A** : Aluminum Housing
P : Plastic Housing

Recessed Magnetic Dimmable Driver

Applicable to 20mm models of embedded universal tracks.

Power	Picture	Output	TRIAC SMT-IMT*-EUVT	TRIAC & 0-10V SMT-IMT*-EUVTD	DALI-2 SMT-IMT*-EUDP2	Non-Dimming SMT-IMT*-EUND
100W	 305*22*44mm	24V, 4.17A	SMT-IMT24100-EUVT-A	SMT-IMT24100-EUVTD-A	SMT-IMT24100-EUDP2-A	SMT-IMT24100-EUND-A
		48V, 2.08A	SMT-IMT48100-EUVT-A	SMT-IMT48100-EUVTD-A	SMT-IMT48100-EUDP2-A	SMT-IMT48100-EUND-A
150W	 333*22*44mm	24V, 6.25A	SMT-IMT24150-EUVT-A	SMT-IMT24150-EUVTD-A	SMT-IMT24150-EUDP2-A	SMT-IMT24150-EUND-A
		48V, 3.13A	SMT-IMT48150-EUVT-A	SMT-IMT48150-EUVTD-A	SMT-IMT48150-EUDP2-A	SMT-IMT48150-EUND-A
200W	 333*22*44mm	24V, 8.33A	SMT-IMT24200-EUVT-A	SMT-IMT24200-EUVTD-A	SMT-IMT24200-EUDP2-A	SMT-IMT24200-EUND-A
		48V, 4.17A	SMT-IMT48200-EUVT-A	SMT-IMT48200-EUVTD-A	SMT-IMT48200-EUDP2-A	SMT-IMT48200-EUND-A

