



DiDi DRIVER

Features

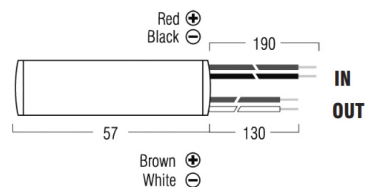
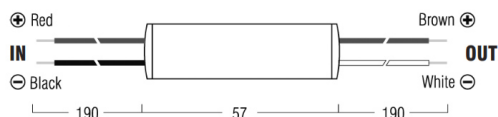
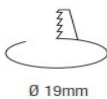
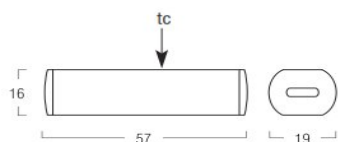
- ✓ USE WITH SELV
- ✓ DIMMABLE 2-WIRE SIGNAL LINE, DIRECTLY MODULATED VIN+ AND - INPUT MAX CABLE LENGTH, 25MI INPUT PROTECTIONS REVERSE POLARITY, SURGE, FUSE
- ✓ OUTPUT PROTECTIONS SHORT CIRCUIT, OVERLOAD, OPEN CIRCUIT AND THERMAL
- ✓ AVAILABLE ON REQUEST IP67 VERSION (BUILT-IN)
- ✓ FEP CABLE, SECTION 0,50MM2
- ✓ HIGH EFFICIENCY AND ABSOLUTE RELIABILITY
- ✓ COMPLYING WITH EN61347-2-13, EN61347-1, EN55015, EN61000-3-2, EN62384, SELV, E511696



100mA / 250mA / 350mA / 500mA / 700mA- 24V/48VDC

SPECIFICATION

	DD 25	DD 35	DD 50	DD 70
DRY LOCATION ONLY	A1-AL16C-025MI-12-48-10-PWMD	A1-AL16C-035MI-12-48-10-PWMD	A1-AL22C-050MI-12-48-10-PWMD	A1-AL32C-070MI-12-48-10-PWMD
INPUT VOLTAGE MAXIMUM	12-48VDC	12-48VDC	12-48VDC	12-48VDC
VOLTAGE ALLOWED INPUT	52VDC	52VDC	52VDC	52VDC
CURRENT EFFICIENCY	250mAMAX	350mAMAX	500mAMAX	700mAMAX
MAX OUTPUT CURRENT	95%	95%	95%	95%
MAX OUTPUT VOLTAGE	250mA	350mA	500mA	700mA
OUTPUT POWER AMBIENT	LIKE VIN	LIKE VIN	LIKE VIN	LIKE VIN
TEMPERATURE TA	11,5W	16W	22,5W	31,5W
	-10++50°C	-10++50°C	-10++50°C	-10++50°C
MAX CASE TEMPERATURE	70°C	70°C	70°C	70°C
ON TC WEIGHT	0,02 KG	0,02 KG	0,02 KG	0,02 KG



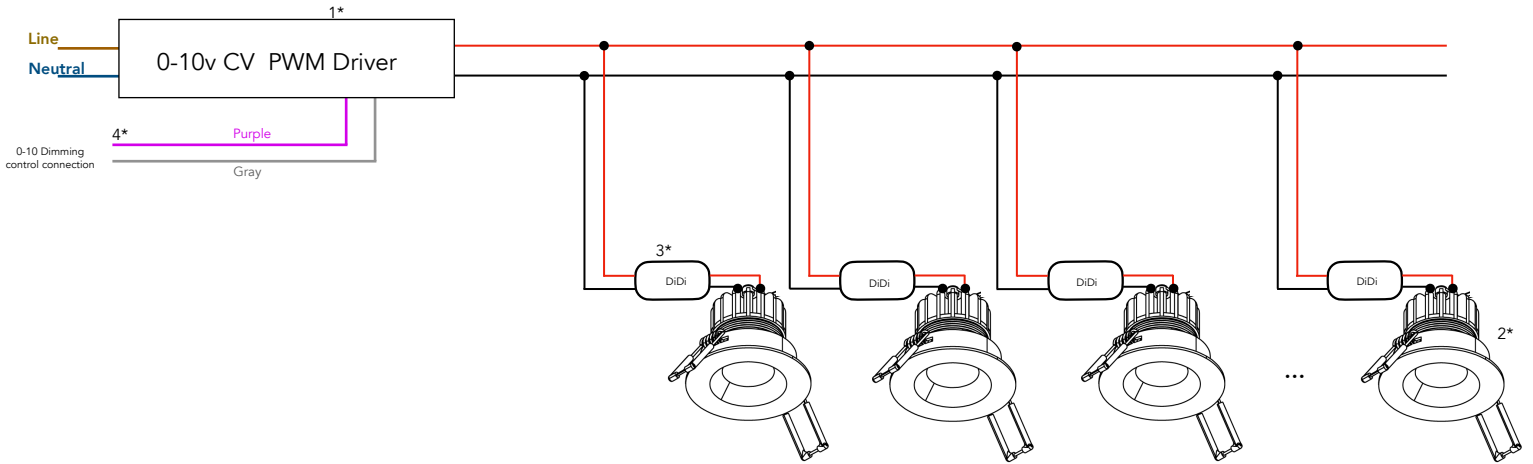
Dimensions in Millimeters

DIDI DRIVERS ARE LOW VOLTAGE AND NEED TO BE PAIRED WITH ONE OF THE BELOW TRANSFORMERS:

MODEL NO.	24 A1-PW96V-410BB-00-24-17-0T1D	48 A1-MG96V-410LB-00-48-17-0T10
DC VOLTAGE	24VDC	48VDC
MAX LOAD	96W	96W

Wattage	Current	V	DiDi DC/DC	AC/DC Power Supply	# of Luminaires
2W	100mA	18V	DiDi 100mA Code	24VDC code	40
5W	250mA	18V	DiDi 250mA Code	24VDC code	15
7W	350mA	18V	DiDi 350mA Code	24VDC code	11
9W	500mA	18V	DiDi 500mA Code	24VDC code	8
13 W	350mA	36V	DiDi 350mA Code	48VDC code	6
18 W	500mA	36V	DiDi 500mA Code	48VDC code	4
18 W	500mA	36V	DiDi 500mA Code	48VDC code	4
26 W	700mA	36V	DiDi 700mA Code	48VDC code	3

Low voltage Down lights 0-10



References:

- 1* Power supply (110-277 VAC to 24VDC).
- 2* Luna 1 fixture.
- 3* Constant current low voltage DiDi driver.
- 4* Dimmer: by others.

Maximum number of light fixtures per wattage:

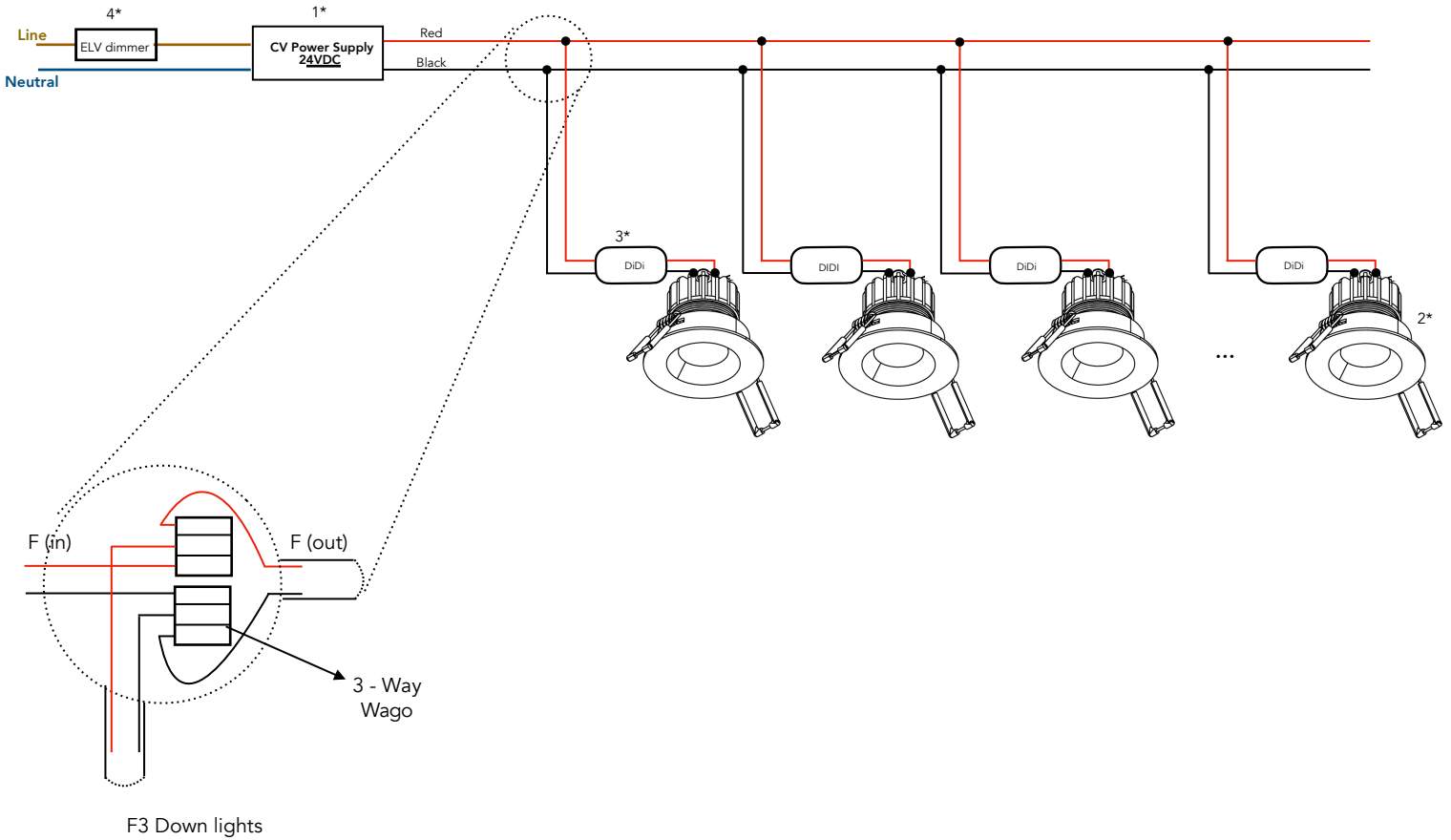
- 2W - Up to (40) fixtures
- 5W - Up to (15) fixtures
- 7W - Up to (10) fixtures
- 9W - Up to (8) fixtures

Dimming options are: ELV,0-10, Bluetooth mesh

MANUFACTURERS VARY DEPENDING ON TECHNICAL REQUIREMENTS OF THE LIGHT

The manufacturer reserves the right to change or modify the design, dimensions and specifications at anytime without notice. The manufacturer accepts no liability for consequential damage which is occasioned to the user base on the data provided.

Low voltage Down lights ELV



References:

- 1* Power supply (110-277 VAC to 24VDC)
- 2* Luna 1 fixture.
- 3* Constant current low voltage DiDi driver.
- 4* Dimmer: by others.

Maximum number of light fixtures per wattage:

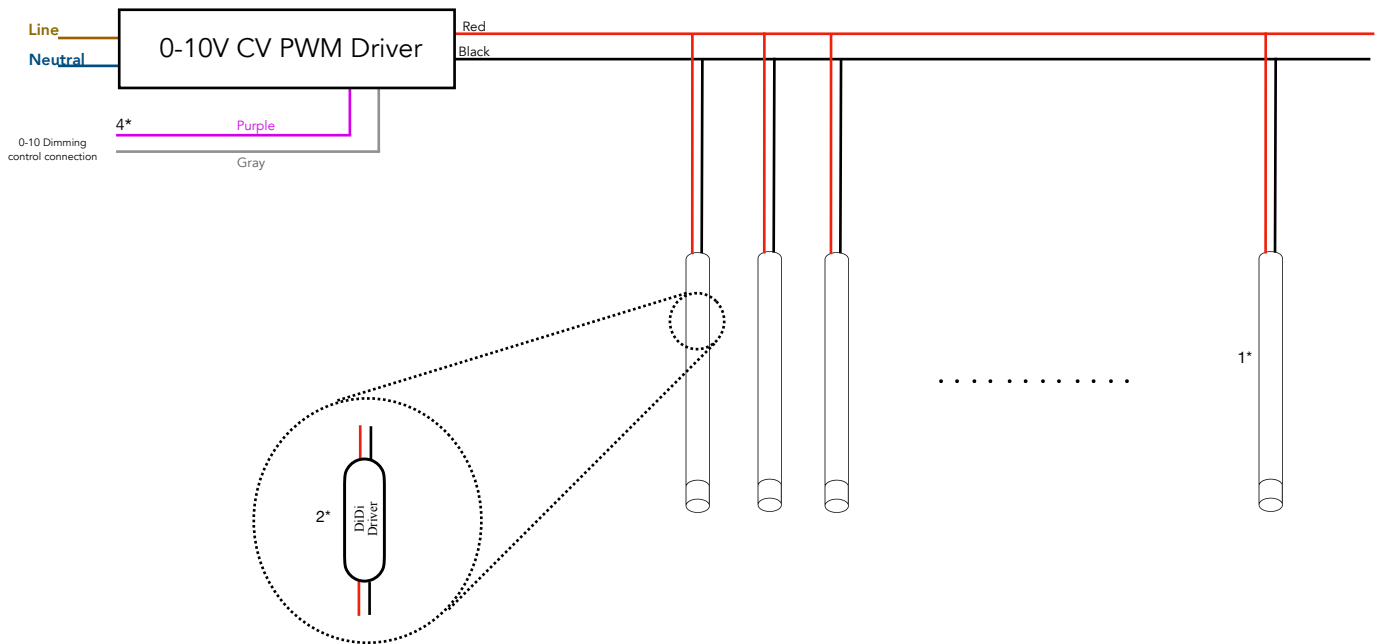
- 2W - Up to (40) fixtures
- 5W - Up to (15) fixtures
- 7W - Up to (11) fixtures
- 9W - Up to (8) fixtures

Dimming options are: ELV,0-10, Bluetooth mesh

MANUFACTURERS VARY DEPENDING ON TECHNICAL REQUIREMENTS OF THE LIGHT

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Tibi 0-10 Low Voltage



References:

- 1* Power supply (110-277 VAC to 24VDC)
- 2* TiBi pendant fixture.
- 3* Constant current low voltage DiDi driver.
- 4* Dimmer: by others.

Maximum number of light fixtures per wattage:

- 2W - Up to (40) fixtures
- 5W - Up to (15) fixtures
- 7W - Up to (11) fixtures

Dimming options are: ELV,0-10, Bluetooth mesh

MANUFACTURERS VARY DEPENDING ON TECHNICAL REQUIREMENTS OF THE LIGHT

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