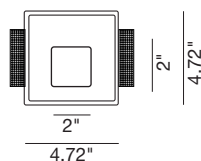
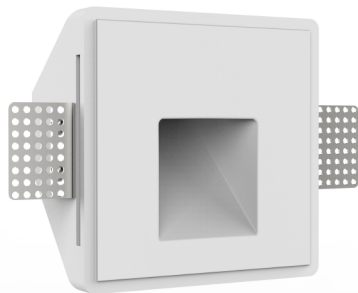


# LG-4010

## Wall Recessed Steplight LED

|                      |               |
|----------------------|---------------|
| Project Information: | Project Name: |
| Fixture Type:        | Location:     |



## HARMONY

### The Harmony LED Plaster Recessed Light

Revolutionary Plaster light fixture which allows for a truly seamless and trimless installation. Our fixtures are paintable and texturable using standard paint and paint colors.

LED lighting engine is high performance, low wattage that provides outstanding reliability and color quality/consistency. 2700K, 3000K color temperatures are available with 90 CRI.

- Life Rated for 40,000 hours at 70% lumen maintenance
- All testing reports are based on published industry procedures
- For best results, do not paint the inside of the fixture. If painting is necessary we recommend using a spraying technique. Painting with a brush will reveal brush strokes when illuminated.

## Quick Info



|                                                                |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b><br>New Construction / Remodeling            |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                     |
| <b>Delivered Lumens</b><br>80 lm (1W)                          | <b>Color Quality</b><br>90 CRI, 2-step SDCM                                                                                                                                                                                                                 | <b>Light Distribution</b><br>Stairway / Pathway                                                                                                                                                                                     |
| <b>Color Temperature</b><br>2700K<br>3000K                     |  <b>Warm Dim Option</b><br>1800K-3000K<br> <b>Tunable White Option</b><br>2700K-6500K |  <b>RGBW</b><br>2700K<br> <b>Turtle Friendly</b><br>1800K |
| <b>Input Voltage</b><br>3V DC (Remote power supply) (120/277V) | <b>Dimming</b> 5-1 Dimming LED Driver Triac / 0-10V / 1-10V / Potentiometer / 10V PWM AC input (100-277VAC)                                                                                                                                                 |                                                                                                                                                                                                                                     |
| <b>Trims</b><br>Gypsum Flangeless (seamless)                   |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                     |
| <b>Housing Ratings</b><br>N/A                                  | <b>Module Ratings</b><br> Wet Location                                                                                                                                   |                                                                                                                                                                                                                                     |
| <b>Guarantee</b><br>40,000 hrs   3 years                       | <b>Additional Dimming Options</b><br>DALI 2 (DT6-DT8) / Lutron EcoSystem / DMX 512 (RGBW)                                                                                                                                                                   |                                                                                                                                                                                                                                     |

LG-4010

Wall Recessed Steplight LED

|                  |               |
|------------------|---------------|
| Project Address: | Project Name: |
| Fixture Type:    | Quantity:     |

Ordering Guide

Series

-

Color Temperature

-

Dimming

Formula Example:

LG-4010

-

30K

-

5 in 1

Series

-

Color Temperature

-

Dimming

| Series  | Color Temperature |                       | Dimming |                                                                       |
|---------|-------------------|-----------------------|---------|-----------------------------------------------------------------------|
| LG-4010 | 27K               | 2700K                 | 5 in 1  | Triac / 0-10V / 1-10V / Potentiometer / 10V PWM AC input (100-277VAC) |
|         | 30K               | 3000K (standard)      |         |                                                                       |
|         | WD                | 1800K 3000K           | DMX 512 | RGBW                                                                  |
|         | TW                | 2700K 6500K           |         |                                                                       |
|         | RGBW              | 2700K                 | D       | DALI 2 (DT6 -DT8)                                                     |
|         | TF                | Turtle Friendly 1800K |         |                                                                       |
|         |                   |                       | ECO     | Lutron EcoSystem                                                      |

\*REQUIRED: Zone schedule, please include in your request how many lights on each switch leg.

EXAMPLE:

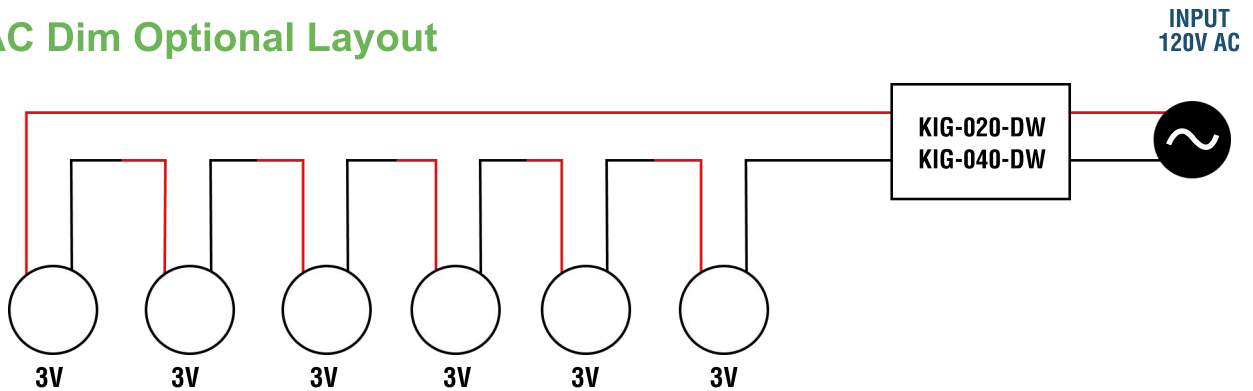
| Switch Leg | Fixture Qty |
|------------|-------------|
| 1          | 12          |
| 2          | 8           |
| 3          | 9           |
| 4          | 5           |

# LG-4010

## Wall Recessed Steplight LED

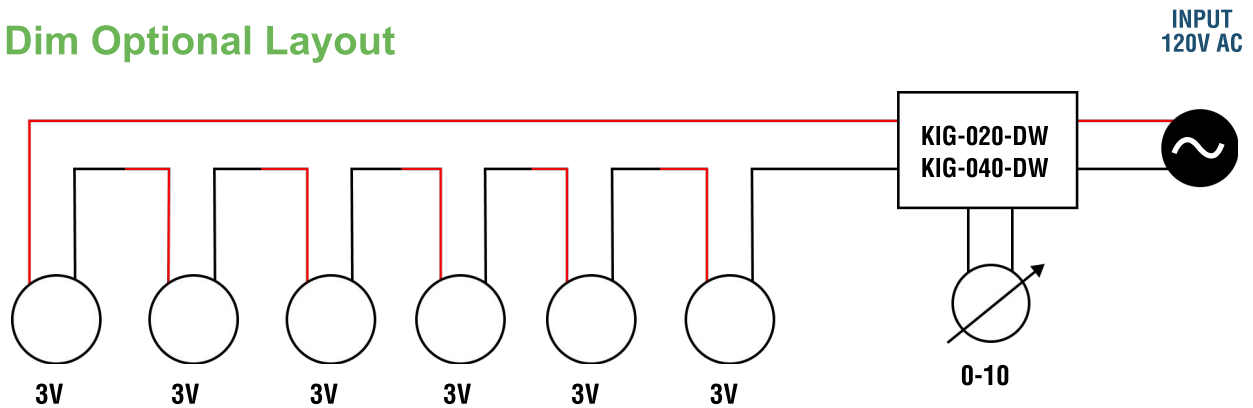
|                      |               |
|----------------------|---------------|
| Project Information: | Project Name: |
| Fixture Type:        | Location:     |

### TRIAC Dim Optional Layout



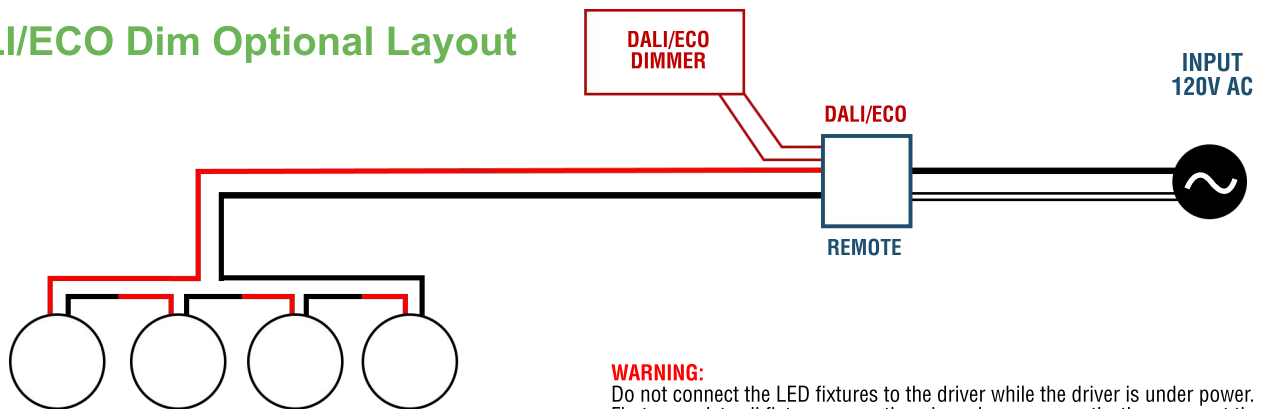
KIG-020-DW carries a load of 1-14 fixtures  
KIG-040-DW carries a load of 1-21 fixtures

### 0-10 Dim Optional Layout



KIG-020-DW carries a load of 1-14 fixtures  
KIG-040-DW carries a load of 1-21 fixtures

### DALI/ECO Dim Optional Layout



Carries a load of 4-17 fixtures

**WARNING:**  
Do not connect the LED fixtures to the driver while the driver is under power. First, complete all fixture connections in series permanently, then connect the system to the driver and energize the power. Do not disconnect, reconnect, or handle the fixtures while the driver is energized, as this may damage the LEDs.

## KIG-DW Series 20W

Whole Family: KIG-XXX-DW - [ 10W 20W 40W 60W ]



Class 2 Class P

SELV



RoHS



Reach



## Features

|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output:                 | Constant Current                                                                                                                                              |
| NFC function:           | Adjust output current by NFC                                                                                                                                  |
| Range:                  | 100-277VAC                                                                                                                                                    |
| PFC design:             | Built-in active PFC function                                                                                                                                  |
| Efficiency:             | Up to 78%                                                                                                                                                     |
| Protections:            | Short circuit/ over temperature                                                                                                                               |
| Heat dissipation:       | Cooling by free air convection                                                                                                                                |
| Waterproof performance: | Full protection plastic housing, for dry, damp, locations                                                                                                     |
| Dimming function:       | <u>Phase dimming</u> : work with Forward phase, MLV and Reverse phase, ELV, TRIAC dimmers.<br><u>0-10V dimming</u> : 0-10V/1-10V/Potentiometer/10V PWM 4 in 1 |
| Dimming range:          | 1-100%                                                                                                                                                        |
| Application:            | Suitable for the application of indoor LED lighting                                                                                                           |
| Warranty:               | 5 years warranty                                                                                                                                              |

## Specification

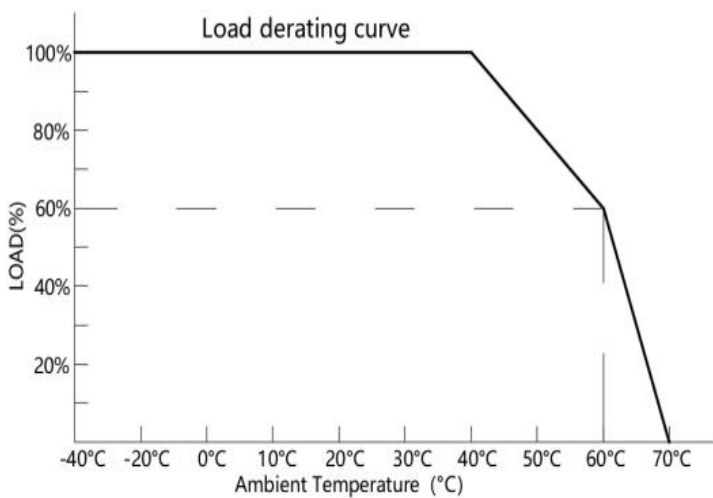
**T** ON **L** OFF

| Model        |                                                                                                                                                                                                    | KIG-020-DW                                                                                                                                                                                               |              |              |              |                            |              |              |              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|----------------------------|--------------|--------------|--------------|
| Output       | Rated current(mA)                                                                                                                                                                                  | 250mA<br>⬇⬇⬇                                                                                                                                                                                             | 350mA<br>T⬇⬇ | 400mA<br>⬇T⬇ | 450mA<br>⬇⬇T | 500mA<br>T⬇⬇               | 550mA<br>T⬇T | 600mA<br>⬇TT | 700mA<br>TTT |
|              | Current Tolerance                                                                                                                                                                                  | ±5%                                                                                                                                                                                                      |              |              |              |                            |              |              |              |
|              | DC Voltage (V)                                                                                                                                                                                     | 3-42V                                                                                                                                                                                                    | 3-42V        | 3-42V        | 3-42V        | 3-40V                      | 3-36V        | 3-33V        | 3-29V        |
|              | Rated power                                                                                                                                                                                        | 10.5W                                                                                                                                                                                                    | 14.7W        | 16.8W        | 18.9W        | 20W                        | 19.8W        | 19.8W        | 20.3W        |
|              | No-load voltage                                                                                                                                                                                    | 52VMax                                                                                                                                                                                                   |              |              |              |                            |              |              |              |
| Input        | Rated Voltage                                                                                                                                                                                      | 100-277V <u>AC</u>                                                                                                                                                                                       |              |              |              |                            |              |              |              |
|              | Rated Frequency                                                                                                                                                                                    | 47-63HZ                                                                                                                                                                                                  |              |              |              |                            |              |              |              |
|              | Power Factor                                                                                                                                                                                       | 0.95@120VAC 60Hz                                                                                                                                                                                         |              |              |              | 0.88@277VAC 60Hz           |              |              |              |
|              | THD(Typ.) @ full load                                                                                                                                                                              | 9.33%@120VAC 60Hz                                                                                                                                                                                        |              |              |              | 12.79%@277VAC 60Hz         |              |              |              |
|              | Efficiency @ full load                                                                                                                                                                             | 78%@120VAC 60Hz                                                                                                                                                                                          |              |              |              | 78%@277VAC 60Hz            |              |              |              |
|              | No-load power                                                                                                                                                                                      | 2.5W@120VAC 60Hz                                                                                                                                                                                         |              |              |              | 2.69W@277VAC 60Hz          |              |              |              |
|              | AC Current (Max.)                                                                                                                                                                                  | 0.3A                                                                                                                                                                                                     |              |              |              |                            |              |              |              |
|              | Inrush Current                                                                                                                                                                                     | 2.56A,18us@50%Ipeak 120VAC                                                                                                                                                                               |              |              |              | 3.04A,10us@50%Ipeak 277VAC |              |              |              |
|              | Leakage current                                                                                                                                                                                    | <0.50mA                                                                                                                                                                                                  |              |              |              |                            |              |              |              |
| Protection   | Short Circuit                                                                                                                                                                                      | Constant current mode, recovers automatically after fault condition is removed                                                                                                                           |              |              |              |                            |              |              |              |
|              | Over temperature                                                                                                                                                                                   | Ambient temp. over 50±5℃, output current will be reduced to 50%;<br>Ambient temp. over 60±5℃,output current will be reduced to 0%;<br>Ambient temp. over 45±5℃,recovers automatically after temp. Drops. |              |              |              |                            |              |              |              |
| Environment  | Working TEMP.                                                                                                                                                                                      | -40-+60℃                                                                                                                                                                                                 |              |              |              |                            |              |              |              |
|              | Working Humidity                                                                                                                                                                                   | 20-90%RH, non-condensing                                                                                                                                                                                 |              |              |              |                            |              |              |              |
|              | Storage TEMP.Humidity                                                                                                                                                                              | -40-+80℃,10-95%RH                                                                                                                                                                                        |              |              |              |                            |              |              |              |
|              | TEMP. coefficient                                                                                                                                                                                  | ±0.03%/℃ (0-50℃)                                                                                                                                                                                         |              |              |              |                            |              |              |              |
|              | Vibration                                                                                                                                                                                          | 10-500Hz, 2G 10min./1 cycle,period for 60min.each along X,Y,Z axes                                                                                                                                       |              |              |              |                            |              |              |              |
| Safety & EMC | Safety standards                                                                                                                                                                                   | UL8750 (US)                                                                                                                                                                                              |              |              |              |                            |              |              |              |
|              | Withstand voltage                                                                                                                                                                                  | I/P-O/P:1.80VAC (US)                                                                                                                                                                                     |              |              |              |                            |              |              |              |
|              | Isolation resistance                                                                                                                                                                               | I/P-O/P:100MΩ / 500VDC / 25℃ / 70%RH                                                                                                                                                                     |              |              |              |                            |              |              |              |
|              | EMC Emission                                                                                                                                                                                       | FCC Part 15B (US)                                                                                                                                                                                        |              |              |              |                            |              |              |              |
| Others       | Net Weight                                                                                                                                                                                         | 0.115Kg                                                                                                                                                                                                  |              |              |              |                            |              |              |              |
|              | Dimension                                                                                                                                                                                          | 159.5*43*20mm(L*W*H)                                                                                                                                                                                     |              |              |              |                            |              |              |              |
|              | Packing                                                                                                                                                                                            | 340*250*135 50PCS/CTN 6.52KG/CTN                                                                                                                                                                         |              |              |              |                            |              |              |              |
| Notes        | 1. All parameters NOT specially mentioned are measured at 120VAC input, rated load and 25℃of ambient temperature.<br>2. Tolerance: includes set us tolerance, line regulation and load regulation. |                                                                                                                                                                                                          |              |              |              |                            |              |              |              |

## Efficiency Curve (efficiency vs output load)

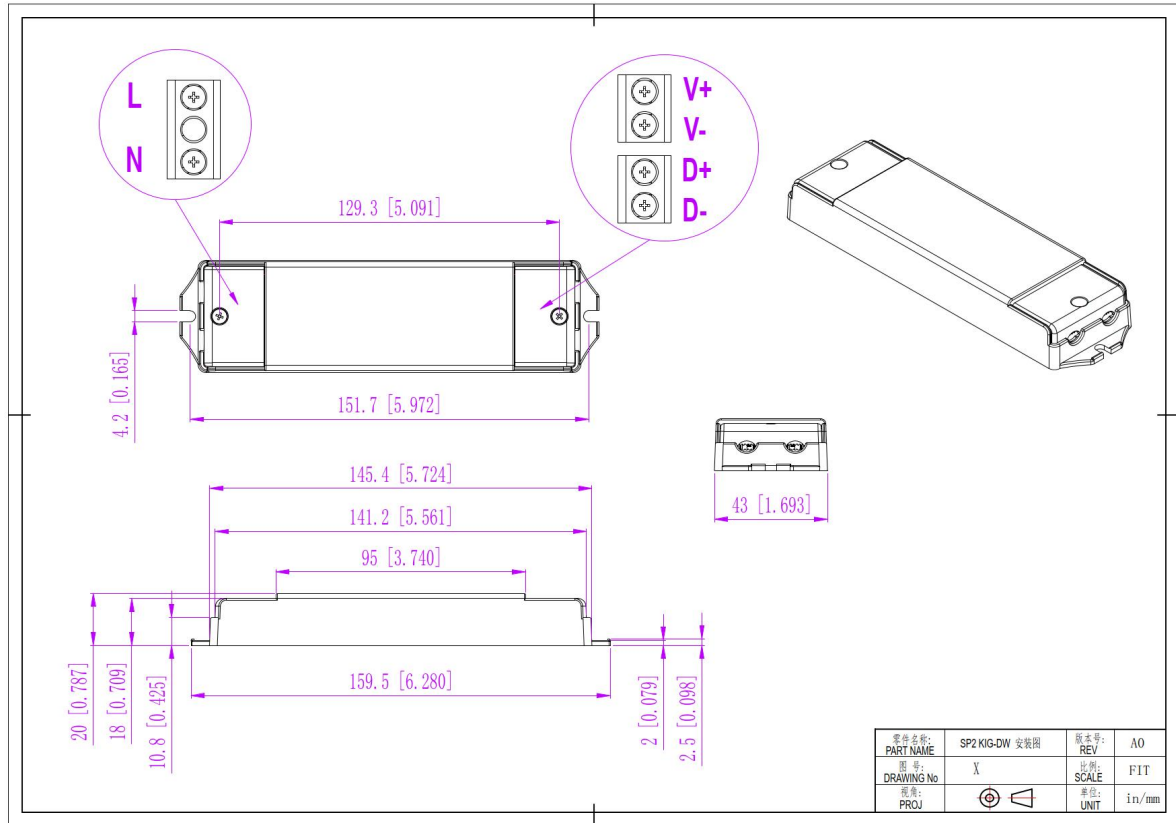


## Derating Curve (output load vs TEMP.)



1. To extend their life, please refer to the Derating Curve and derate according to the temperature.
2. Please note that the rise in temperature of LED fixtures over a long period of time will cause their power to rise. Therefore, we recommend the power supply to reserve a certain amount of load to avoid overloading.

## Mechanical Specification



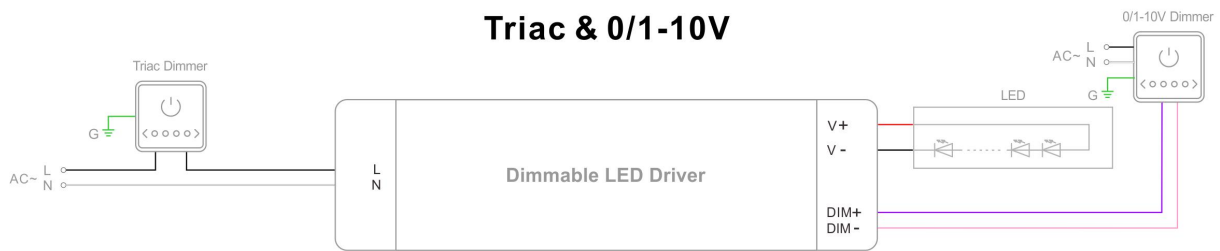
1. Input with DG126 terminals 3P: Live Wire AC (L), Neutral Wire AC(N).
2. Output LED SEC with DG126 terminals 2P: output Positive (LED+), output negative (LED-). Connected to LED Lamps.
3. Dimming DG126 terminals 2P: DIM (+) to 0/1-10V dimmer signal(+), DIM (-) to 0/1-10V dimmer signal (-).
4. Please make sure you connect these correctly otherwise your product will not function correctly and could be damaged.

### Warm tips:

1. Suggested wire diameter: Input 0.75-2mm<sup>2</sup>; Output:0.5-2mm<sup>2</sup>.
2. Any other requests for, we can customized.

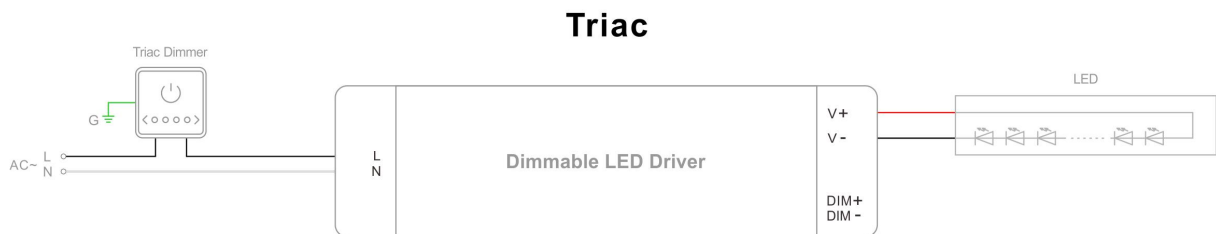
## Dimming Operation and Connecting Diagram

- **Using two ways of dimming at the same time**, you must be assured that LED lighting is up to the max. Brightness then you could operate with the other dimming;

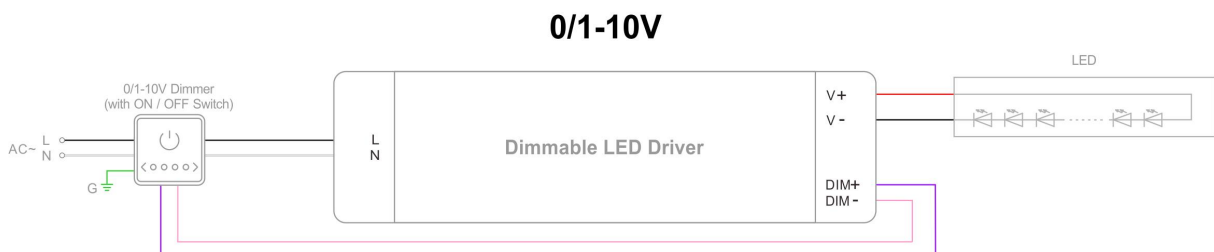


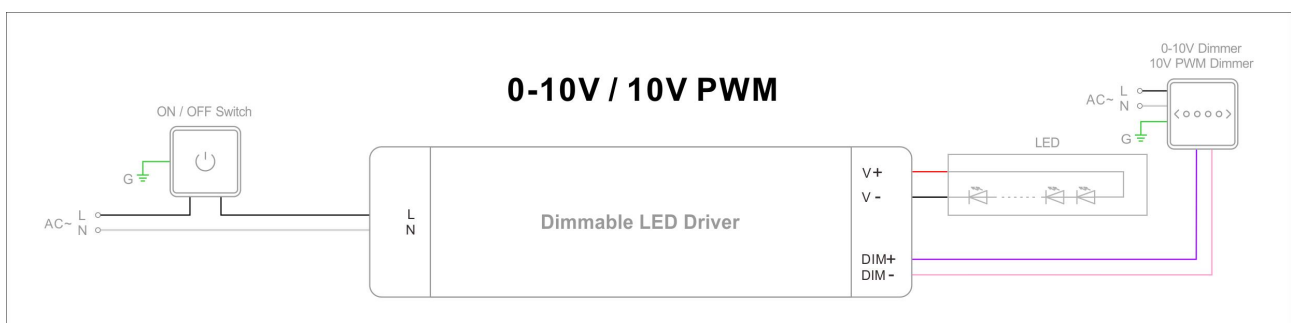
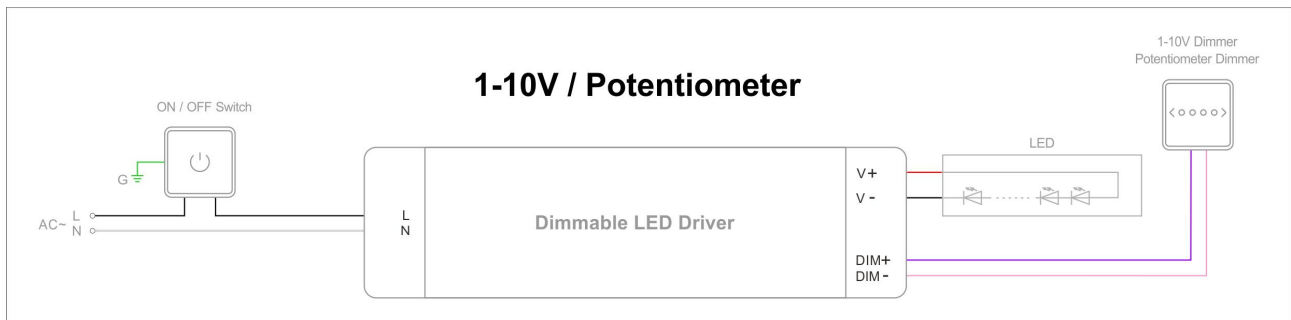
- **Using one dimming ---TRIAC/Phase cut dimming**

1. The Pulse-Width Modulation (PWM) of output voltage can be adjusted through input terminal of the AC phase line(L) by connection a phase /Triac dimmer or lighting system.
2. Working with forward phase, MLV and Reverse phase, ELV, TRIAC dimmers or light system.
3. Min. loading is about 10%
4. Please try to use dimmers with power at least 2 times as the output power of the driver.



- **Using one dimming ---0-10/ 1-10V/ 10V PWM/ Potentiometer dimming**





## Instructions

1. This driver should be installed by qualified and professional person.
2. Please make sure the driver is installed with adequate ventilation around it to allow for heat dissipation.
3. Ensure that wiring is correct before test in order to avoid light and power supply damage.
4. If driver Cannot work normally, don't maintain privately.

## KIG-DW Series 40W

Whole Family: KIG-XXX-DW - [ 10W 20W 40W 60W ]



Class P SELV



RoHS



### Features

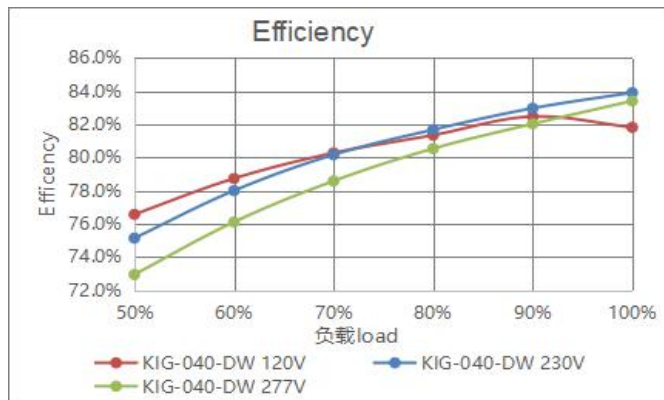
|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Output:                 | Constant Current                                                                                                                                             |
| NFC function:           | Adjust output current by NFC                                                                                                                                 |
| Range:                  | 100-277VAC                                                                                                                                                   |
| PFC design:             | Built-in active PFC function                                                                                                                                 |
| Efficiency:             | Up to 83%                                                                                                                                                    |
| Protections:            | Short circuit/ over temperature                                                                                                                              |
| Heat dissipation:       | Cooling by free air convection                                                                                                                               |
| Waterproof performance: | Full protection plastic housing, for dry, damp, locations                                                                                                    |
| Dimming function:       | <u>Phase dimming</u> : work with Forward phase, MLV and Reverse phase, ELV, TRIAC dimmers<br><u>0-10V dimming</u> : 0-10V/1-10V/Potentiometer/10V PWM 4 in 1 |
| Dimming range:          | 1-100%                                                                                                                                                       |
| Application:            | Suitable for the application of indoor LED lighting                                                                                                          |
| Warranty:               | 5 years warranty                                                                                                                                             |

## Specification

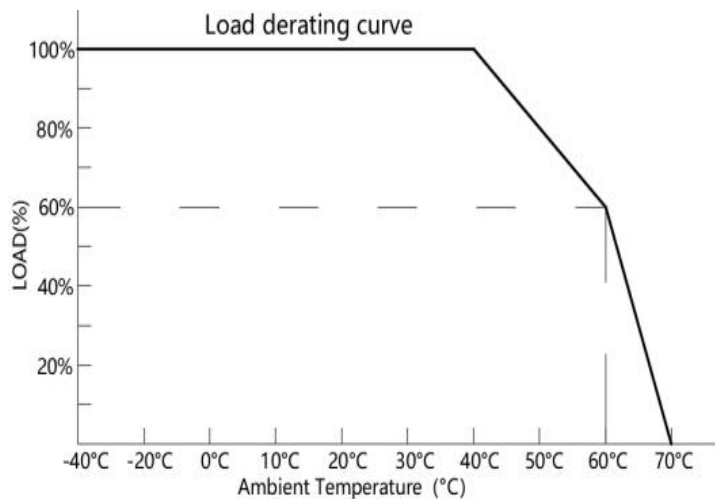
**T** ON **↓** OFF

| Model            |                                                                                                                                                                                                  | KIG-040-DW                                                                                                                                                    |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|------|
| Output           | Rated current (A)                                                                                                                                                                                | 0.3                                                                                                                                                           | 0.35 | 0.4  | 0.45 | 0.5  | 0.55 | 0.6  | 0.65 | 0.7              | 0.8  | 0.9  | 1.0  | 1.1  | 1.2  | 1.3  | 1.4  |      |
|                  | DIP Code                                                                                                                                                                                         | ⬇⬇⬇⬇                                                                                                                                                          |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇             |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      |      |
|                  | DIP Code                                                                                                                                                                                         |                                                                                                                                                               | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |                  | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      | ⬇⬇⬇⬇ |      |
|                  | Current Tolerance                                                                                                                                                                                | ±5%                                                                                                                                                           |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | No-Load Voltage                                                                                                                                                                                  | 75V max.                                                                                                                                                      |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | DC Voltage (V)                                                                                                                                                                                   | 3-65V                                                                                                                                                         |      |      |      |      |      |      |      | 3-62             | 3-57 | 3-50 | 3-45 | 3-40 | 3-37 | 3-34 | 3-31 | 3-29 |
|                  | Rated power (W)                                                                                                                                                                                  | 19.5                                                                                                                                                          | 22.8 | 26   | 29.3 | 32.5 | 35.8 | 39   | 40   |                  |      |      |      |      |      |      |      |      |
| Input            | Rated Voltage                                                                                                                                                                                    | 100-277VAC                                                                                                                                                    |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Rated Frequency                                                                                                                                                                                  | 47-63HZ                                                                                                                                                       |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Power Factor                                                                                                                                                                                     | 0.95@120VAC 60Hz                                                                                                                                              |      |      |      |      |      |      |      | 0.90@277VAC 60Hz |      |      |      |      |      |      |      |      |
|                  | THD@ full load                                                                                                                                                                                   | ≤20%                                                                                                                                                          |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Efficiency (Typ.)                                                                                                                                                                                | ≥80%@230VAC                                                                                                                                                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | AC Current (Max.)                                                                                                                                                                                | 0.52A@100VAC                                                                                                                                                  |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Inrush Current (Typ.)                                                                                                                                                                            | 3.12A,36us@50%Ipeak @120VAC<br>21.2A,13.8us@50%Ipeak @230VAC<br>9.2A,34us@50%Ipeak @277VAC                                                                    |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Leakage current                                                                                                                                                                                  | <0.50mA                                                                                                                                                       |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
| Protection       | Short Circuit                                                                                                                                                                                    | Constant current mode, recovers automatically after fault condition is removed                                                                                |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Over temperature                                                                                                                                                                                 | Ambient temp. over 50℃±5℃, output current will be reduced to 50%;<br>Ambient temp. over 60℃±5℃, output will be off; recovers automatically after temp. drops. |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
| Environ-<br>ment | Working TEMP.                                                                                                                                                                                    | -40-+60℃                                                                                                                                                      |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Working Humidity                                                                                                                                                                                 | 20-90%RH, non-condensing                                                                                                                                      |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Storage TEMP. Humidity                                                                                                                                                                           | -40-+80℃, 10-95%RH                                                                                                                                            |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | TEMP. coefficient                                                                                                                                                                                | ±0.03%/℃ (0-50℃)                                                                                                                                              |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Vibration                                                                                                                                                                                        | 10-500Hz, 2G 10min./1 cycle,period for 60min.each along X,Y,Z axes                                                                                            |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
| Safety & EMC     | Safety standards                                                                                                                                                                                 | UL8750                                                                                                                                                        |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Withstand voltage                                                                                                                                                                                | I/P-O/P:1.80VAC (US)                                                                                                                                          |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Isolation resistance                                                                                                                                                                             | I/P-O/P:100MΩ / 500VDC / 25℃ / 70%RH                                                                                                                          |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | EMC Emission                                                                                                                                                                                     | FCC Part 15B                                                                                                                                                  |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
| Others           | Net Weight                                                                                                                                                                                       | 0.225Kg                                                                                                                                                       |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Dimension                                                                                                                                                                                        | 171.5*54*20mm(L*W*H)                                                                                                                                          |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
|                  | Packing                                                                                                                                                                                          | 250*190*135mm 20PCS/CTN 5KG/CTN                                                                                                                               |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |
| Notes            | 1. All parameters NOT specially mentioned are measured at 120VACinput,rated load and 25℃of ambient temperature.<br>2. Tolerance: includes set us tolerance, line regulation and load regulation. |                                                                                                                                                               |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |

## Efficiency Curve (efficiency vs output load)

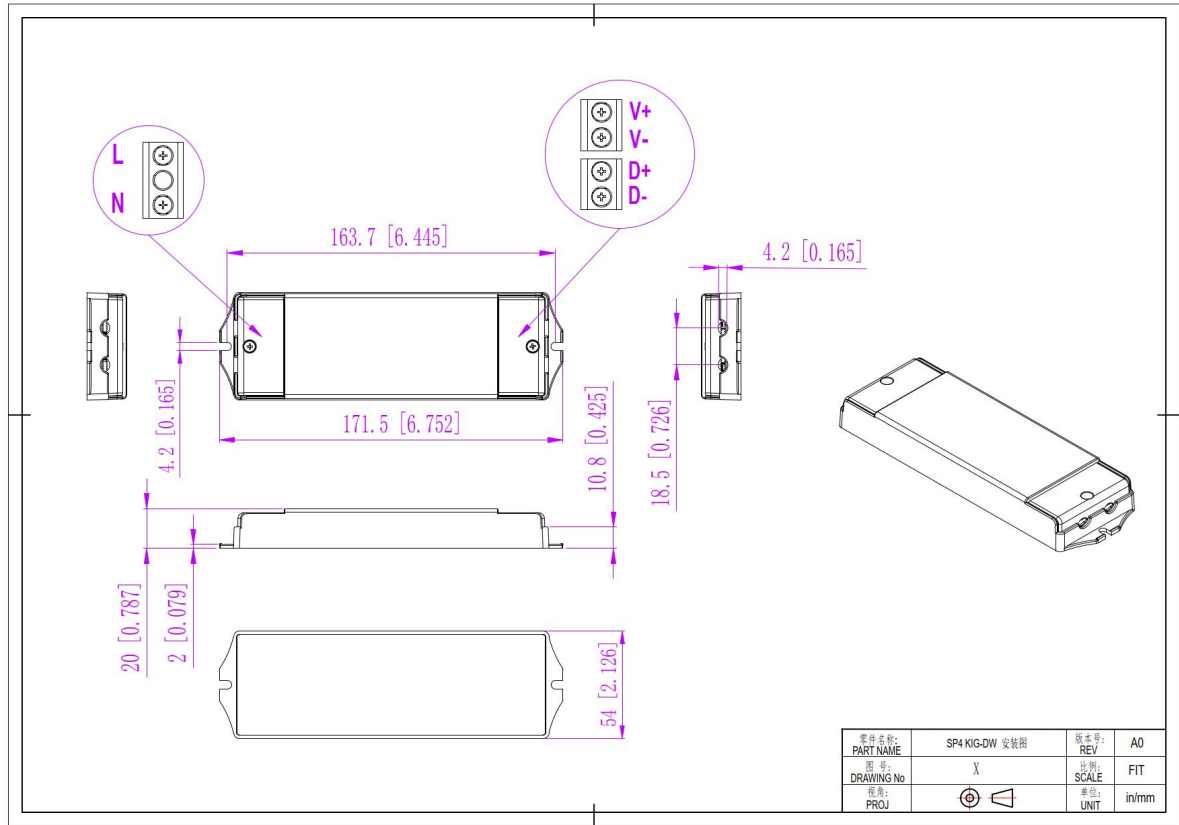


## Derating Curve (output load vs TEMP.)



1. To extend their life, please refer to the Derating Curve and derate according to the temperature.
2. Please note that the rise in temperature of LED fixtures over a long period of time will cause their power to rise. Therefore, we recommend the power supply to reserve a certain amount of load to avoid overloading.

## Mechanical Specification



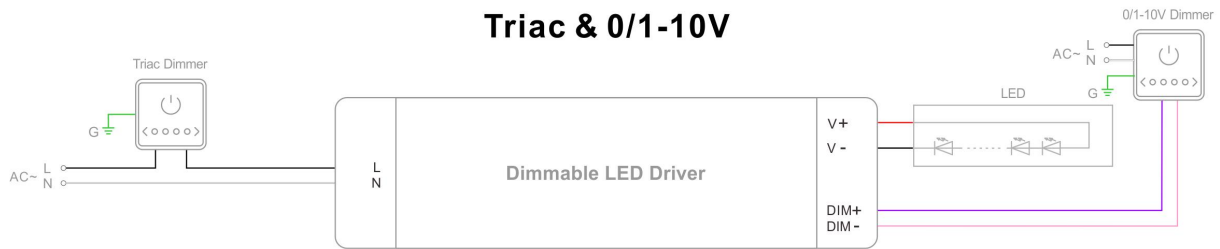
1. Input with DG126 terminals 3P: Live Wire AC (L), Neutral Wire AC(N).
2. Output LED SEC with DG126 terminals 2P: output Positive (LED+), output negative (LED-). Connected to LED Lamps.
3. Dimming DG126 terminals 2P: DIM (+) to 0/1-10V dimmer signal(+), DIM (-) to 0/1-10V dimmer signal (-).
4. Please make sure you connect these correctly otherwise your product will not function correctly and could be damaged.

### Warm tips:

1. Suggested wire diameter: Input 0.75-2mm<sup>2</sup>; Output:0.5-2mm<sup>2</sup>.
2. Any other requests for, we can customized.

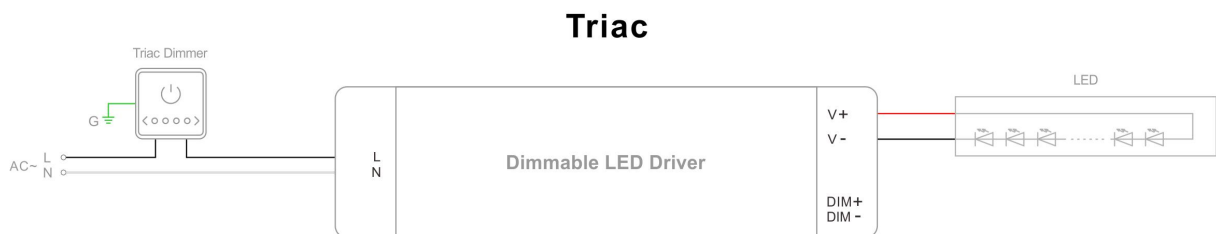
## Dimming Operation and Connecting Diagram

- **Using two ways of dimming at the same time**, you must be assured that LED lighting is up to the max. Brightness then you could operate with the other dimming;

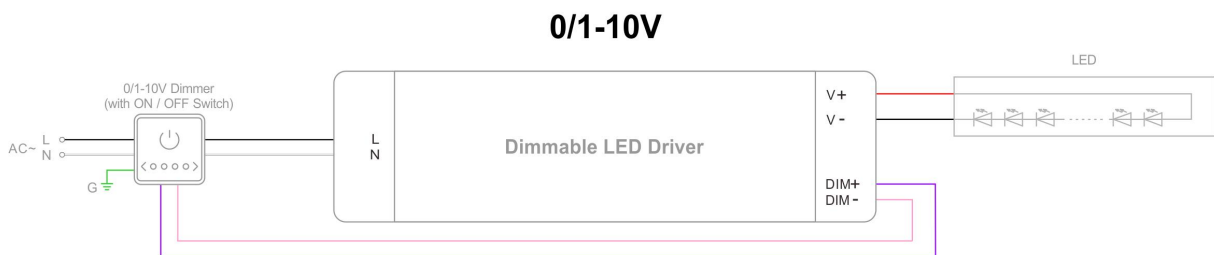


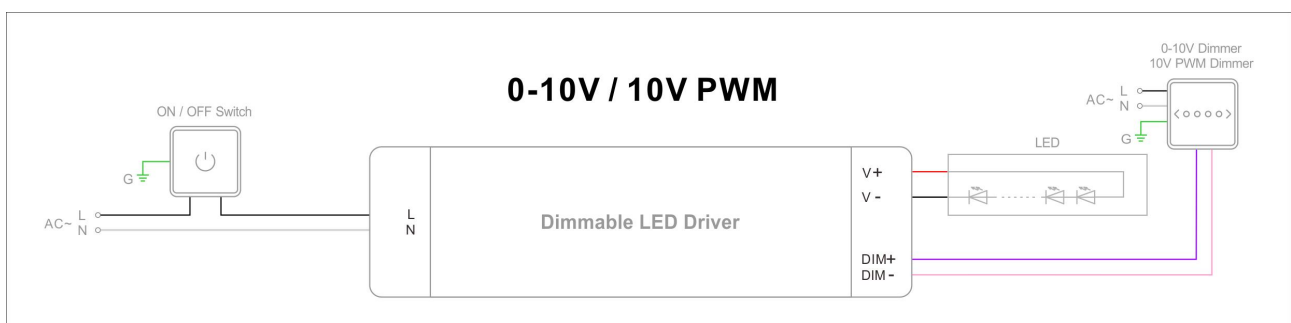
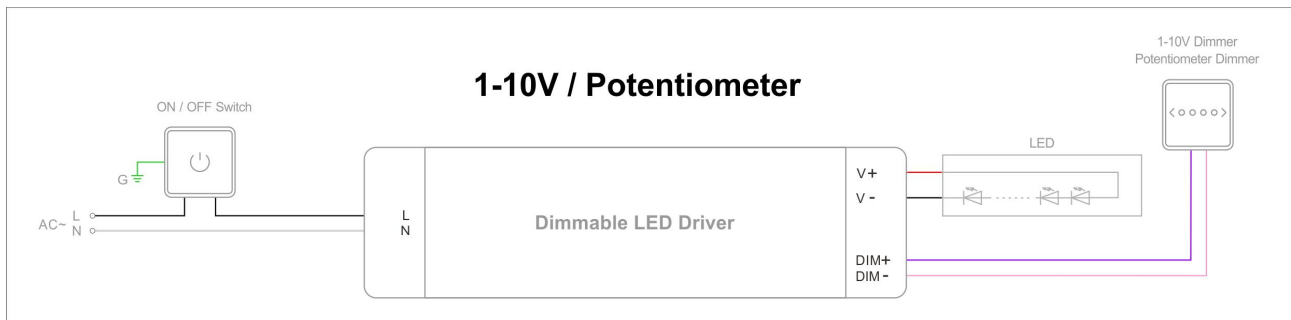
- **Using one dimming ---TRIAC/Phase cut dimming**

1. The Pulse-Width Modulation (PWM) of output voltage can be adjusted through input terminal of the AC phase line(L) by connection a phase /Triac dimmer or lighting system.
2. Working with forward phase, MLV and Reverse phase, ELV, TRIAC dimmers or light system.
3. Min. loading is about 10%
4. Please try to use dimmers with power at least 2 times as the output power of the driver.



- **Using one dimming ---0-10/ 1-10V/ 10V PWM/ Potentiometer dimming**





## Instruction

1. This driver should be installed by qualified and professional person.
2. Please make sure the driver is installed with adequate ventilation around it to allow for heat dissipation.
3. Ensure that wiring is correct before test in order to avoid light and power supply damage.
4. If driver Cannot work normally, don't maintain privately.