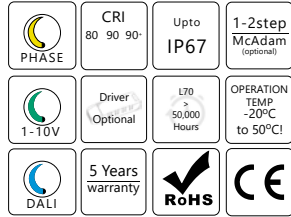


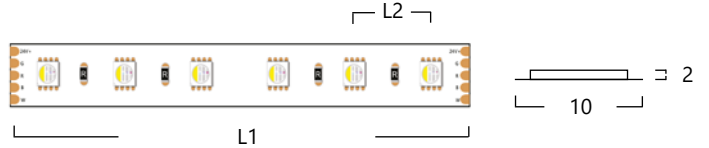
# D2835 LED STRIP

Constant Voltage Series

## D2835 ECO Range (100lm/W)



## DIMENSIONS (MM)



## SPECIFICATIONS

| Product Code                 | LED per Meter | Power Usage (W) ±10% | Efficacy (lm/m) | Efficiency (lm/W) | lm/m with diffuser | Input Voltage (Vdc) | L1 (mm) | L2 (mm) | LED per Cut | Max. Roll Length (mm) |
|------------------------------|---------------|----------------------|-----------------|-------------------|--------------------|---------------------|---------|---------|-------------|-----------------------|
| LY-ST-D2835-D60EC-5W-①-②-③   | 60            | 5                    | 500             | 100               | 400                | 12V / 24V           | 100     | 16.7    | 6           | 5000                  |
| LY-ST-D2835-D60EC-7.2W-①-②-③ | 60            | 7.2                  | 720             | 100               | 576                | 12V / 24V           | 100     | 16.7    | 6           | 5000                  |
| LY-ST-D2835-D60EC-10W-①-②-③  | 60            | 10                   | 1000            | 100               | 800                | 12V / 24V           | 100     | 16.7    | 6           | 5000                  |
| LY-ST-D2835-D120EC-5W-①-②-③  | 120           | 5                    | 500             | 100               | 400                | 12V / 24V           | 50      | 8.33    | 6           | 5000                  |
| LY-ST-D2835-D120EC-10W-①-②-③ | 120           | 10                   | 1000            | 100               | 800                | 12V / 24V           | 50      | 8.33    | 6           | 5000                  |
| LY-ST-D2835-D120EC-15W-①-②-③ | 120           | 15                   | 1500            | 100               | 1200               | 12V / 24V           | 50      | 8.33    | 6           | 5000                  |
| LY-ST-D2835-D180EC-10W-①-②-③ | 180           | 10                   | 1000            | 100               | 800                | 12V / 24V           | 33.3    | 5.56    | 6           | 5000                  |
| LY-ST-D2835-D180EC-15W-①-②-③ | 180           | 15                   | 1500            | 100               | 1200               | 12V / 24V           | 33.3    | 5.56    | 6           | 5000                  |
| LY-ST-D2835-D240EC-10W-①-②-③ | 240           | 10                   | 1000            | 100               | 800                | 12V / 24V           | 25      | 4.17    | 6           | 5000                  |
| LY-ST-D2835-D240EC-15W-①-②-③ | 240           | 15                   | 1500            | 100               | 1200               | 12V / 24V           | 25      | 4.17    | 6           | 5000                  |
| LY-ST-D2835-D240EC-20W-①-②-③ | 240           | 20                   | 2000            | 100               | 1600               | 12V / 24V           | 25      | 4.17    | 6           | 5000                  |

## CUSTOMIZABLE SPECIFICATIONS

| ① Colour Temperature   | ② Voltage                  | ③ IP Rating          |
|--|----------------------------|----------------------|
| 22 (2200K)<br>27 (2700K)<br>30 (3000K)<br>40 (4000K)<br>60 (6000K) | 12V (12Vdc)<br>24V (24Vdc) | IP20<br>IP65<br>IP67 |

(Example Code Format: LY-ST-D2835-D60EC-5W-30-12V-IP20)

## OPTIONAL ITEMS



• The LED Strips have dimming functionality, but require a dimming compatible driver to utilise this feature.



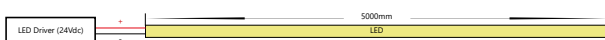
• Both Non-Dimming and Dimming compatible drivers are available as an option.



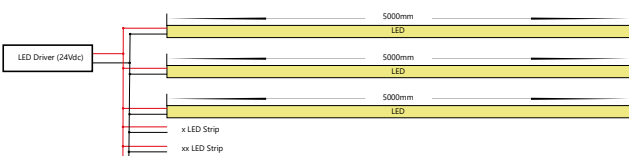
• Waterproof connectors.

## WIRING DIAGRAM

**Series connection** : 5 metres is the maximum length that can be connected together



**Parallel connection** : Highly recommended for longer connections



## SAFETY INFORMATION

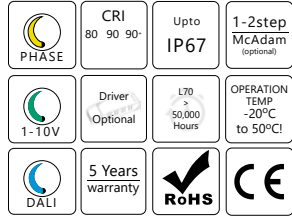
- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
- Exceeding maximum power on the LED driver creates a risk of over load, which will destroy the LED driver. The rating of the LED driver must be at least 10% higher than the load.

Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

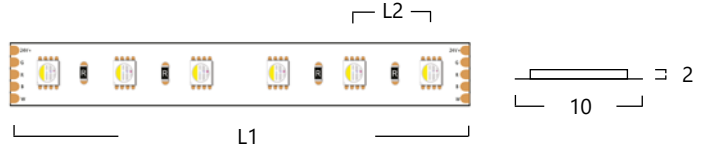
# D2835 LED STRIP

## Constant Voltage Series

### D2835 Classic Range (120lm/W)



### DIMENSIONS (MM)



### SPECIFICATIONS

| Product Code                  | LED per Meter | Power Usage (W) ±10% | Efficacy (lm/m) | Efficiency (lm/W) | lm/m with diffuser | Input Voltage (Vdc) | L1 (mm) | L2 (mm) | LED per Cut | Max. Roll Length (mm) |
|-------------------------------|---------------|----------------------|-----------------|-------------------|--------------------|---------------------|---------|---------|-------------|-----------------------|
| LY-ST-D2835-D70CL-5W-①-②-③    | 70            | 5                    | 600             | 120               | 480                | 12V / 24V           | 100     | 14.3    | 7           | 5000                  |
| LY-ST-D2835-D70CL-7.2W-①-②-③  | 70            | 7.2                  | 864             | 120               | 691                | 12V / 24V           | 100     | 14.3    | 7           | 5000                  |
| LY-ST-D2835-D70CL-10W-①-②-③   | 70            | 10                   | 1200            | 120               | 960                | 12V / 24V           | 100     | 14.3    | 7           | 5000                  |
| LY-ST-D2835-D126CL-7.2W-①-②-③ | 126           | 7.2                  | 864             | 120               | 691                | 12V / 24V           | 55.6    | 7.9     | 7           | 5000                  |
| LY-ST-D2835-D126CL-10W-①-②-③  | 126           | 10                   | 1200            | 120               | 960                | 12V / 24V           | 55.6    | 7.9     | 7           | 5000                  |
| LY-ST-D2835-D140CL-7.2W-①-②-③ | 140           | 7.2                  | 864             | 120               | 691                | 12V / 24V           | 50      | 7.1     | 7           | 5000                  |
| LY-ST-D2835-D140CL-10W-①-②-③  | 140           | 10                   | 1200            | 120               | 960                | 12V / 24V           | 50      | 7.1     | 7           | 5000                  |
| LY-ST-D2835-D140CL-15W-①-②-③  | 140           | 15                   | 1800            | 120               | 1440               | 12V / 24V           | 50      | 7.1     | 7           | 5000                  |
| LY-ST-D2835-D168CL-10W-①-②-③  | 168           | 10                   | 1200            | 120               | 960                | 12V / 24V           | 41.7    | 6.0     | 7           | 5000                  |
| LY-ST-D2835-D168CL-15W-①-②-③  | 168           | 15                   | 1800            | 120               | 1440               | 12V / 24V           | 41.7    | 6.0     | 7           | 5000                  |
| LY-ST-D2835-D238CL-10W-①-②-③  | 238           | 10                   | 1200            | 120               | 960                | 12V / 24V           | 29.4    | 4.2     | 7           | 5000                  |
| LY-ST-D2835-D238CL-15W-①-②-③  | 238           | 15                   | 1800            | 120               | 1440               | 12V / 24V           | 29.4    | 4.2     | 7           | 5000                  |
| LY-ST-D2835-D238CL-20W-①-②-③  | 238           | 20                   | 2400            | 120               | 1920               | 12V / 24V           | 29.4    | 4.2     | 7           | 5000                  |

### CUSTOMIZABLE SPECIFICATIONS

| ① Colour Temperature   | ② Voltage                  | ③ IP Rating          |
|--|----------------------------|----------------------|
| 22 (2200K)<br>27 (2700K)<br>30 (3000K)<br>40 (4000K)<br>60 (6000K) | 12V (12Vdc)<br>24V (24Vdc) | IP20<br>IP65<br>IP67 |

(Example Code Format: LY-ST-D2835-D70CL-5W-30-12V-IP20)

### OPTIONAL ITEMS



• The LED Strips have dimming functionality, but require a dimming compatible driver to utilise this feature.



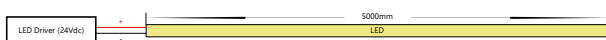
• Both Non-Dimming and Dimming compatible drivers are available as an option.



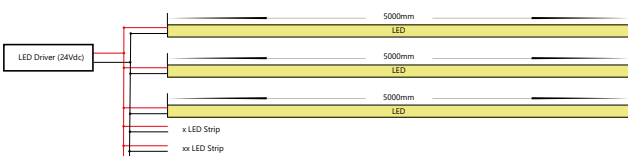
• Waterproof connectors.

### WIRING DIAGRAM

Series connection : 5 metres is the maximum length that can be connected together



Parallel connection : Highly recommended for longer connections



### SAFETY INFORMATION

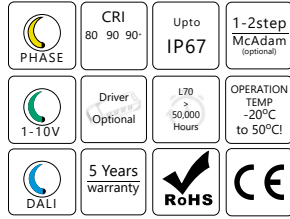
- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
- Exceeding maximum power on the LED driver creates a risk of over load, which will destroy the LED driver. The rating of the LED driver must be at least 10% higher than the load.

Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

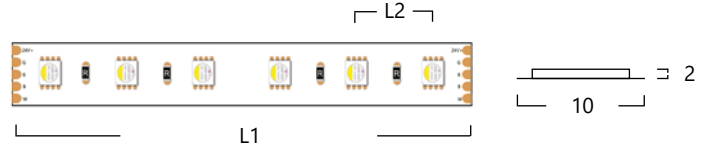
# D2835 LED STRIP

Constant Voltage Series

## D2835 Standard Range (140lm/W)



## DIMENSIONS (MM)



## SPECIFICATIONS




| Product Code                  | LED per Meter | Power Usage (W) ±10% | Efficacy (lm/m) | Efficiency (lm/W) | lm/m with diffuser | Input Voltage (Vdc) | L1 (mm) | L2 (mm) | LED per Cut | Max. Roll Length (mm) |
|-------------------------------|---------------|----------------------|-----------------|-------------------|--------------------|---------------------|---------|---------|-------------|-----------------------|
| LY-ST-D2835-D64ST-5W-①-②-③    | 64            | 5                    | 700             | 140               | 560                | 12V / 24V           | 125     | 15.6    | 8           | 5000                  |
| LY-ST-D2835-D64ST-7.2W-①-②-③  | 64            | 7.2                  | 1008            | 140               | 806                | 12V / 24V           | 125     | 15.6    | 8           | 5000                  |
| LY-ST-D2835-D80ST-5W-①-②-③    | 80            | 5                    | 700             | 140               | 560                | 12V / 24V           | 100     | 12.5    | 8           | 5000                  |
| LY-ST-D2835-D80ST-7.2W-①-②-③  | 80            | 7.2                  | 1008            | 140               | 806                | 12V / 24V           | 100     | 12.5    | 8           | 5000                  |
| LY-ST-D2835-D80ST-10W-①-②-③   | 80            | 10                   | 1400            | 140               | 1120               | 12V / 24V           | 100     | 12.5    | 8           | 5000                  |
| LY-ST-D2835-D112ST-7.2W-①-②-③ | 112           | 7.2                  | 1008            | 140               | 806                | 12V / 24V           | 71.4    | 8.9     | 8           | 5000                  |
| LY-ST-D2835-D112ST-10W-①-②-③  | 112           | 10                   | 1400            | 140               | 1120               | 12V / 24V           | 71.4    | 8.9     | 8           | 5000                  |
| LY-ST-D2835-D160ST-10W-①-②-③  | 160           | 10                   | 1400            | 140               | 1120               | 12V / 24V           | 50      | 6.3     | 8           | 5000                  |
| LY-ST-D2835-D160ST-15W-①-②-③  | 160           | 15                   | 2100            | 140               | 1680               | 12V / 24V           | 50      | 6.3     | 8           | 5000                  |
| LY-ST-D2835-D240ST-10W-①-②-③  | 240           | 10                   | 1400            | 140               | 1120               | 12V / 24V           | 33.6    | 4.2     | 8           | 5000                  |
| LY-ST-D2835-D240ST-15W-①-②-③  | 240           | 15                   | 2100            | 140               | 1680               | 12V / 24V           | 33.6    | 4.2     | 8           | 5000                  |
| LY-ST-D2835-D240ST-20W-①-②-③  | 240           | 20                   | 2800            | 140               | 2240               | 12V / 24V           | 33.6    | 4.2     | 8           | 5000                  |

## CUSTOMIZABLE SPECIFICATIONS

| ① Colour Temperature   | ② Voltage                  | ③ IP Rating          |
|--|----------------------------|----------------------|
| 22 (2200K)<br>27 (2700K)<br>30 (3000K)<br>40 (4000K)<br>60 (6000K) | 12V (12Vdc)<br>24V (24Vdc) | IP20<br>IP65<br>IP67 |

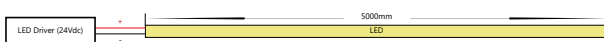
(Example Code Format: LY-ST-D2835-D64ST-5W-30-12V-IP20)

## OPTIONAL ITEMS

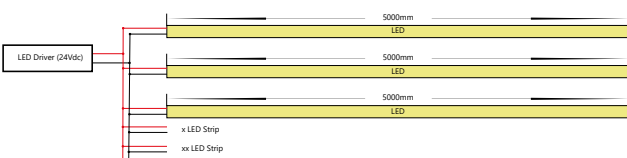
-  • The LED Strips have dimming functionality, but require a dimming compatible driver to utilise this feature.
-  • Both Non-Dimming and Dimming compatible drivers are available as an option.
-  • Waterproof connectors.

## WIRING DIAGRAM

Series connection : 5 metres is the maximum length that can be connected together



Parallel connection : Highly recommended for longer connections



## SAFETY INFORMATION

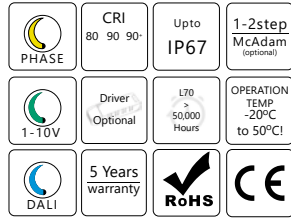
- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
- Exceeding maximum power on the LED driver creates a risk of over load, which will destroy the LED driver. The rating of the LED driver must be at least 10% higher than the load.

Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

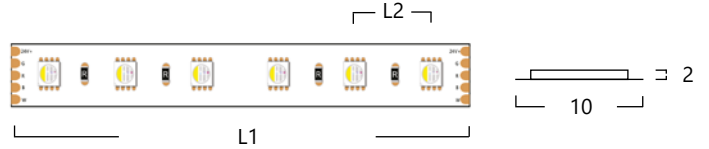
# D2835 LED STRIP

## Constant Voltage Series

### D2835 Efficiency Range (160lm/W)



### DIMENSIONS (MM)



### SPECIFICATIONS




| Product Code                  | LED per Meter | Power Usage (W) ±10% | Efficacy (lm/m) | Efficiency (lm/W) | lm/m with diffuser | Input Voltage (Vdc) | L1 (mm) | L2 (mm) | LED per Cut | Max. Roll Length (mm) |
|-------------------------------|---------------|----------------------|-----------------|-------------------|--------------------|---------------------|---------|---------|-------------|-----------------------|
| LY-ST-D2835-D64EF-5W-①-②-③    | 64            | 5                    | 800             | 160               | 640                | 12V / 24V           | 125     | 15.6    | 8           | 5000                  |
| LY-ST-D2835-D64EF-7.2W-①-②-③  | 64            | 7.2                  | 1152            | 160               | 922                | 12V / 24V           | 125     | 15.6    | 8           | 5000                  |
| LY-ST-D2835-D80EF-5W-①-②-③    | 80            | 5                    | 800             | 160               | 640                | 12V / 24V           | 100     | 12.5    | 8           | 5000                  |
| LY-ST-D2835-D80EF-7.2W-①-②-③  | 80            | 7.2                  | 1152            | 160               | 922                | 12V / 24V           | 100     | 12.5    | 8           | 5000                  |
| LY-ST-D2835-D80EF-10W-①-②-③   | 80            | 10                   | 1600            | 160               | 1280               | 12V / 24V           | 100     | 12.5    | 8           | 5000                  |
| LY-ST-D2835-D112EF-7.2W-①-②-③ | 112           | 7.2                  | 1152            | 160               | 922                | 12V / 24V           | 71.4    | 8.9     | 8           | 5000                  |
| LY-ST-D2835-D112EF-10W-①-②-③  | 112           | 10                   | 1600            | 160               | 1280               | 12V / 24V           | 71.4    | 8.9     | 8           | 5000                  |
| LY-ST-D2835-D160EF-10W-①-②-③  | 160           | 10                   | 1600            | 160               | 1280               | 12V / 24V           | 50      | 6.3     | 8           | 5000                  |
| LY-ST-D2835-D160EF-15W-①-②-③  | 160           | 15                   | 2400            | 160               | 1920               | 12V / 24V           | 50      | 6.3     | 8           | 5000                  |
| LY-ST-D2835-D240EF-10W-①-②-③  | 240           | 10                   | 1600            | 160               | 1280               | 12V / 24V           | 33.6    | 4.2     | 8           | 5000                  |
| LY-ST-D2835-D240EF-15W-①-②-③  | 240           | 15                   | 2400            | 160               | 1920               | 12V / 24V           | 33.6    | 4.2     | 8           | 5000                  |
| LY-ST-D2835-D240EF-20W-①-②-③  | 240           | 20                   | 3200            | 160               | 2560               | 12V / 24V           | 33.6    | 4.2     | 8           | 5000                  |

### CUSTOMIZABLE SPECIFICATIONS

| ① Colour Temperature   | ② Voltage                  | ③ IP Rating          |
|--|----------------------------|----------------------|
| 22 (2200K)<br>27 (2700K)<br>30 (3000K)<br>40 (4000K)<br>60 (6000K) | 12V (12Vdc)<br>24V (24Vdc) | IP20<br>IP65<br>IP67 |

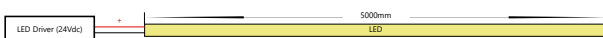
(Example Code Format: LY-ST-D2835-D64EF-5W-30-12V-IP20)

### OPTIONAL ITEMS

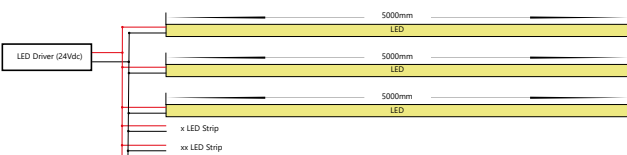
-  Dimming Optional  
• The LED Strips have dimming functionality, but require a dimming compatible driver to utilise this feature.
-  Driver Optional  
• Both Non-Dimming and Dimming compatible drivers are available as an option.
-  Waterproof connectors.  
• Waterproof connectors.

### WIRING DIAGRAM

Series connection : 5 metres is the maximum length that can be connected together



Parallel connection : Highly recommended for longer connections



### SAFETY INFORMATION

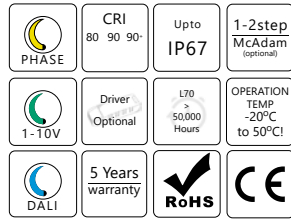
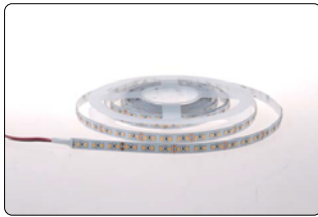
- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
- Exceeding maximum power on the LED driver creates a risk of over load, which will destroy the LED driver. The rating of the LED driver must be at least 10% higher than the load.

Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

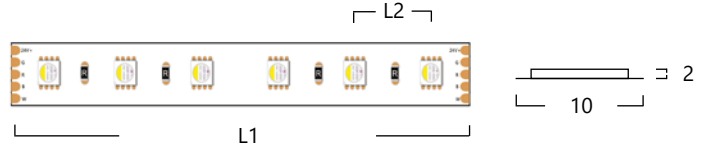
# D2835 LED STRIP

Constant Voltage Series

## D2835 High Efficiency Range (180lm/W)



## DIMENSIONS (MM)



## SPECIFICATIONS

| Product Code                 | LED per Meter | Power Usage (W) ±10% | Efficacy (lm/m) | Efficiency (lm/W) | lm/m with diffuser | Input Voltage (Vdc) | L1 (mm) | L2 (mm) | LED per Cut | Max. Roll Length (mm) |
|------------------------------|---------------|----------------------|-----------------|-------------------|--------------------|---------------------|---------|---------|-------------|-----------------------|
| LY-ST-D2835-D90HE-5W-①-②-③   | 90            | 5                    | 900             | 180               | 720                | 12V / 24V           | 100     | 11.1    | 9           | 5000                  |
| LY-ST-D2835-D180HE-10W-①-②-③ | 180           | 10                   | 1800            | 180               | 1440               | 12V / 24V           | 50      | 5.6     | 9           | 5000                  |
| LY-ST-D2835-D234HE-12W-①-②-③ | 234           | 12                   | 2160            | 180               | 1728               | 12V / 24V           | 38.5    | 4.3     | 9           | 5000                  |

## CUSTOMIZABLE SPECIFICATIONS

| ① Colour Temperature   | ② Voltage                  | ③ IP Rating          |
|--|----------------------------|----------------------|
| 22 (2200K)<br>27 (2700K)<br>30 (3000K)<br>40 (4000K)<br>60 (6000K) | 12V (12Vdc)<br>24V (24Vdc) | IP20<br>IP65<br>IP67 |

(Example Code Format: LY-ST-D2835-D90HE-5W-30-12V-IP20)

## OPTIONAL ITEMS



• The LED Strips have dimming functionality, but require a dimming compatible driver to utilise this feature.



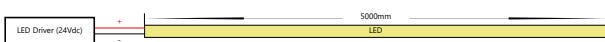
• Both Non-Dimming and Dimming compatible drivers are available as an option.



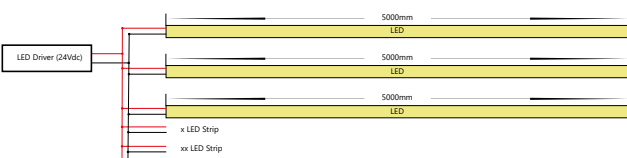
• Waterproof connectors.

## WIRING DIAGRAM

Series connection : 5 metres is the maximum length that can be connected together



Parallel connection : Highly recommended for longer connections



## SAFETY INFORMATION

- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
- Exceeding maximum power on the LED driver creates a risk of over load, which will destroy the LED driver. The rating of the LED driver must be at least 10% higher than the load.

Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

# D2835 LED STRIP

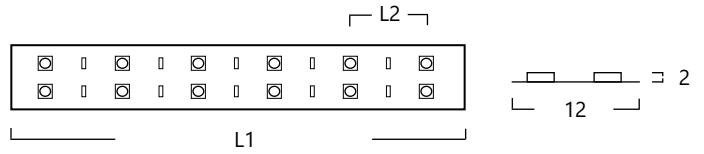
## Constant Voltage Series

### D2835 Double-Strip 1202



|       |                  |                    |                              |
|-------|------------------|--------------------|------------------------------|
| PHASE | CRI 80 90 90+    | Upto IP67          | 1-2step McAdam (optional)    |
| 1-10V | Driver Optional  | L70 > 50,000 Hours | OPERATION TEMP -20°C to 50°C |
| DALI  | 5 Years warranty | RoHS               | CE                           |

### DIMENSIONS (MM)



### SPECIFICATIONS

| Product Code                    | LED per Meter | Power Usage (W) ±10% | Efficacy (lm/m) | Efficiency (lm/W) | L1 (mm) | L2 (mm) | LED per Cut | Max. Roll Length (mm) |
|---------------------------------|---------------|----------------------|-----------------|-------------------|---------|---------|-------------|-----------------------|
| LY-ST-D2835-1202DD240-20W-①-②-③ | 240           | 20                   | 1800            | 90                | 50      | 8.2     | 12          | 5000                  |

### CUSTOMIZABLE SPECIFICATIONS

| ① Colour Temperature                                 | ② Voltage                  | ③ IP Rating          |
|--|----------------------------|----------------------|
| 27 (2700K)<br>30 (3000K)<br>40 (4000K)<br>60 (6000K) | 12V (12Vdc)<br>24V (24Vdc) | IP20<br>IP65<br>IP67 |

(Example Code Format: LY-ST-D2835-1202DD240-20W-30-12V-IP20)

### OPTIONAL ITEMS

- Dimming Optional
  - The LED Strips have dimming functionality, but require a dimming compatible driver to utilise this feature.
- Driver Optional
  - Both Non-Dimming and Dimming compatible drivers are available as an option.
- Waterproof connectors.
  -

### WIRING DIAGRAM

Series connection : 5 metres is the maximum length that can be connected together



Parallel connection : Highly recommended for longer connections



### SAFETY INFORMATION

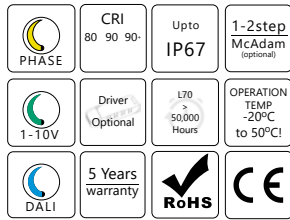
- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
- Exceeding maximum power on the LED driver creates a risk of over load, which will destroy the LED driver. The rating of the LED driver must be at least 10% higher than the load.

Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

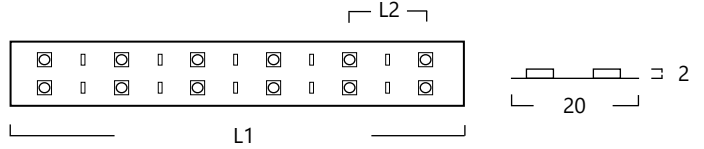
# D2835 LED STRIP

Constant Voltage Series

## D2835 Double-Strip 2002



### DIMENSIONS (MM)



### SPECIFICATIONS




| Product Code                    | LED per Meter | Power Usage (W) ±10% | Efficacy (lm/m) | Efficiency (lm/W) | L1 (mm) | L2 (mm) | LED per Cut | Max. Roll Length (mm) |
|---------------------------------|---------------|----------------------|-----------------|-------------------|---------|---------|-------------|-----------------------|
| LY-ST-D2835-2002DD256-21W-①-②-③ | 256           | 21                   | 2835            | 135               | 62.5    | 7.81    | 16          | 4000                  |
| LY-ST-D2835-2002DD280-25W-①-②-③ | 280           | 25                   | 2875            | 115               | 50      | 7.14    | 14          | 5000                  |

### CUSTOMIZABLE SPECIFICATIONS

| ① Colour Temperature                                 | ② Voltage                  | ③ IP Rating          |
|--|----------------------------|----------------------|
| 27 (2700K)<br>30 (3000K)<br>40 (4000K)<br>60 (6000K) | 12V (12Vdc)<br>24V (24Vdc) | IP20<br>IP65<br>IP67 |

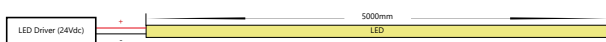
(Example Code Format: LY-ST-D2835-2002DD256-21W-30-12V-IP20)

### OPTIONAL ITEMS

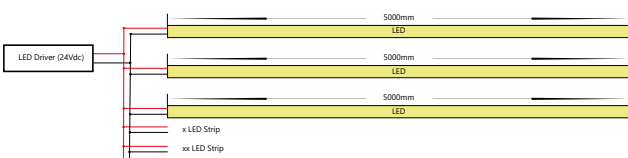
-  Dimming Optional
  - The LED Strips have dimming functionality, but require a dimming compatible driver to utilise this feature.
-  Driver Optional
  - Both Non-Dimming and Dimming compatible drivers are available as an option.
-  Waterproof connectors.
  - Waterproof connectors.

### WIRING DIAGRAM

**Series connection :** 5 metres is the maximum length that can be connected together



**Parallel connection :** Highly recommended for longer connections



### SAFETY INFORMATION

- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
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Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

# D2835 LED STRIP

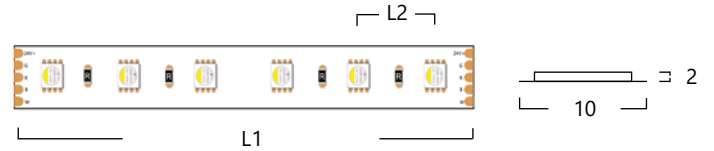
Constant Voltage Series

## TW-2835A Series



|                     |                          |  |
|---------------------|--------------------------|--|
| Driver<br>Optional  | CRI<br>80 90 90+         | Upto<br>IP67                           |
|                     | L70<br>> 50,000<br>Hours | OPERATION<br>TEMP<br>-20°C<br>to 50°C! |
| 5 Years<br>warranty | RoHS                     | CE                                     |

### DIMENSIONS (MM)



### SPECIFICATIONS

| Product Code              | LED per Meter | Power Consumption (W) ±10% | Efficacy (lm/m) | Colour Temperature | Input Voltage (Vdc) | L1 (mm) | L2 (mm) | LED per Cut |
|---------------------------|---------------|----------------------------|-----------------|--------------------|---------------------|---------|---------|-------------|
| LY-ST-TW-2835A-120D-15W-① | 120           | 15                         | 1500            | 2700K-6500K        | 24V                 | 100     | 16.6    | 6           |
| LY-ST-TW-2835A-140D-15W-① | 140           | 15                         | 1800            | 2700K-6500K        | 24V                 | 100     | 14.3    | 6           |
| LY-ST-TW-2835A-240D-20W-① | 240           | 20                         | 2000            | 2700K-6500K        | 24V                 | 50      | 8.3     | 6           |

### CUSTOMIZABLE SPECIFICATIONS

① IP Rating

IP20  
IP65  
IP67

(Example Code Format: LY-ST-TW-2835A-120D-15W-IP20)

### SAFETY INFORMATION

- In order to drive LED flexible strip lights safely, it is absolutely imperative to operate them with an electronically stabilised power supply protecting against short circuits, overload and overheating.
- To also ease the luminaire/installation approval, the electronic control gear, power supply and all electronic accessories for LED or LED modules should carry the CE mark and meet the latest European safety standard.
- Exceeding maximum power on the LED driver creates a risk of over load, which will destroy the LED driver. The rating of the LED driver must be at least 10% higher than the load.

Exceeding maximum ratings for the operating and storage temperature will reduce the expected life span or destroy the product.

### LIGHT DISTRIBUTION

