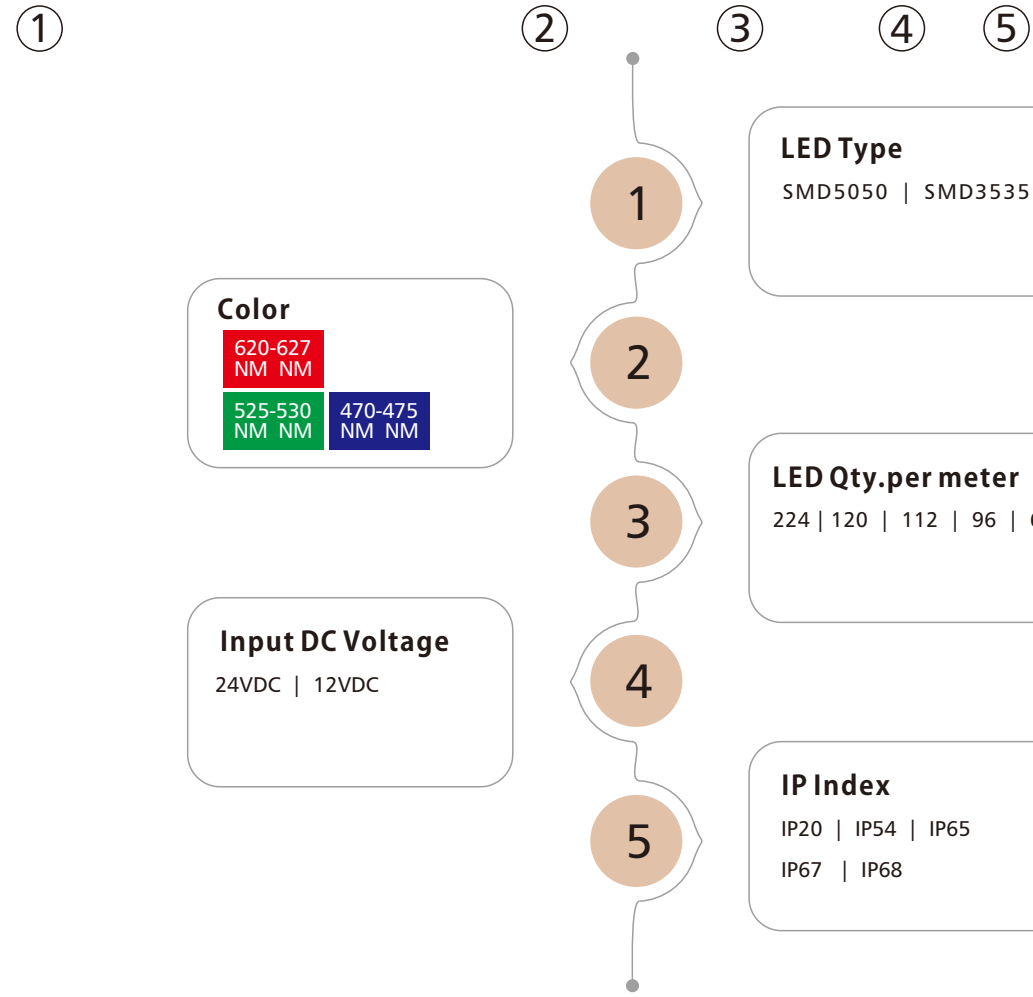


# RGB Series

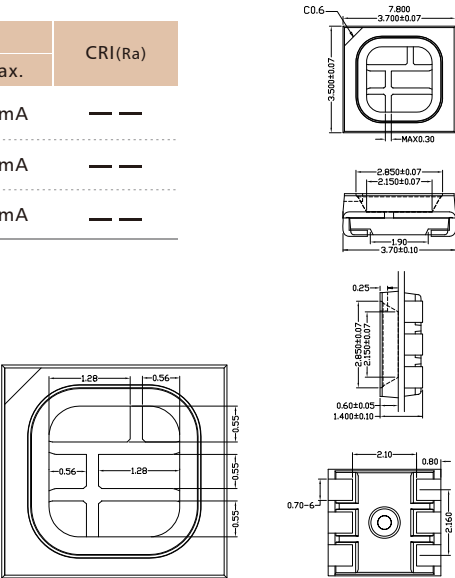
## Product Features

- 1. Low-voltage 24VDC and 12VDC,100% safe.
- 2. Energy-saving,eco-friendly,anti-UV and no optical radiation
- 3. SMD5050,SMD3535.
- 4. Controlled by RGB controller with colorful effects.

# EST-FS3535RGB-224-24-Y

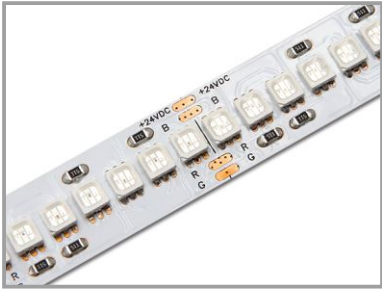


| Model                                                                                            | Wave lengths  | Luminous Flux@60mA |      | I <sub>F</sub> |      | CRI(Ra) |
|--------------------------------------------------------------------------------------------------|---------------|--------------------|------|----------------|------|---------|
|                                                                                                  |               | Min.               | Max. | Current        | Max. |         |
|  SMD3535RGB | 620-627 NM NM | 8LM                | 10LM | —              | 60mA | —       |
|                                                                                                  | 525-530 NM NM | 8LM                | 10LM | —              | 60mA | —       |
|                                                                                                  | 470-475 NM NM | 8LM                | 10LM | —              | 60mA | —       |

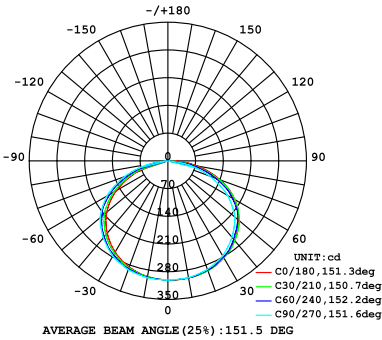


Part Number:EST-FS3535RGB-224-24-Y

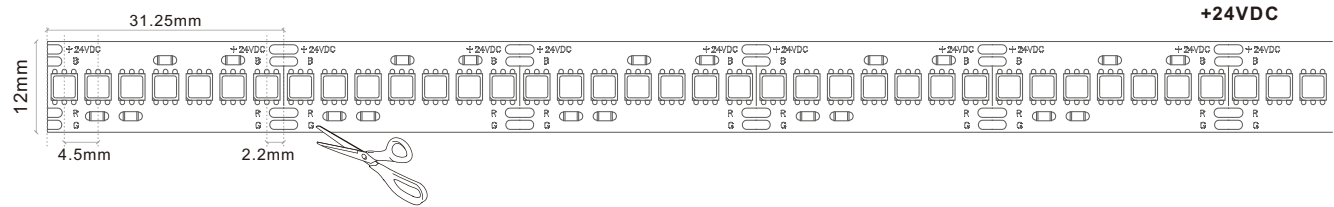
| Model                  | Wave lengths     | LM/M   | Power/M | FPC copper |
|------------------------|------------------|--------|---------|------------|
| EST-FS3535RGB-224-24-Y | 620-627<br>NM NM | 1025LM | <23W    | 3OZ        |
|                        | 525-530<br>NM NM |        |         |            |
|                        | 470-475<br>NM NM |        |         |            |



| Controller  |                                                 |
|-------------|-------------------------------------------------|
| Product No. | Description                                     |
| 4.02.127    | 12-24VDC<br>3A*3CH Max.9A<br>108W/216W(12V/24V) |



Strip length: CE:500CM UL:13.12FT

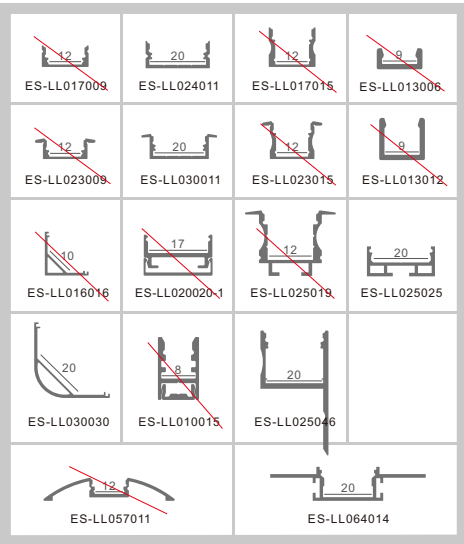


IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP65---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---PVC extrusion
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)



Part Number:EST-FS3535RGB-120-24-Y



Info.

| Model                        | Wave lengths                                             | LM/M  | Power/M | Strip length           | Cuttable | FPC width | FPC copper | IP Rating                            |
|------------------------------|----------------------------------------------------------|-------|---------|------------------------|----------|-----------|------------|--------------------------------------|
| EST-FS3535RGB-120-24-Y(5mm)  | 620-627<br>NM NM<br>525-530<br>NM NM<br>470-475<br>NM NM | 515LM | <12W    | CE:500CM<br>UL:22.97FT | 50mm     | 5mm       | 3 ounce    | IP20<br>IP54                         |
| EST-FS3535RGB-120-24-Y(8mm)  | 620-627<br>NM NM<br>525-530<br>NM NM<br>470-475<br>NM NM | 570LM | <14.4W  | CE:500CM<br>UL:22.97FT | 50mm     | 8mm       | 3 ounce    | IP20<br>IP65<br>IP54<br>IP67<br>IP68 |
| EST-FS3535RGB-120-24-Y(10mm) | 620-627<br>NM NM<br>525-530<br>NM NM<br>470-475<br>NM NM | 600LM | <19.2W  | CE:500CM<br>UL:22.97FT | 50mm     | 10mm      | 3 ounce    | IP20<br>IP65<br>IP54<br>IP67<br>IP68 |

Controller

| Product No. | Description                                     |
|-------------|-------------------------------------------------|
| 4.02.127    | 12-24VDC<br>3A*3CH Max.9A<br>108W/216W(12V/24V) |

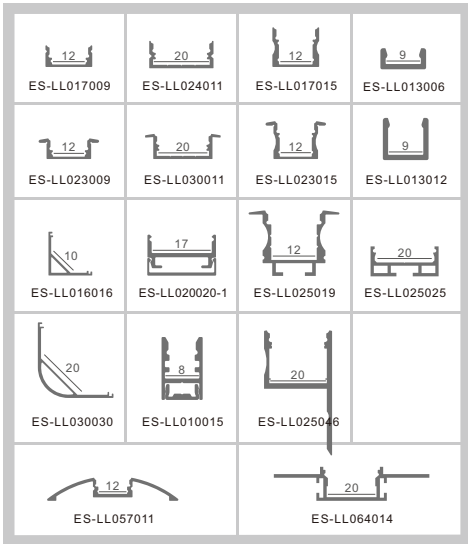


IP Rating:

- IP20---Non waterproof
- IP54---Nano coated
- IP65---Silicon coated
- IP67---Silicon coated & Wrapped heat shrink tube
- IP67---PVC extrusion
- IP67---Silicon extrusion
- IP67---Silicon tube(transparent)
- IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)



Super Bright RGB

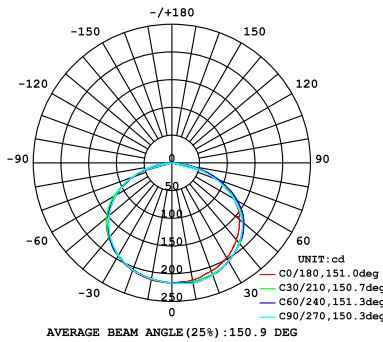
Part Number:EST-FS3535RGB-112-24-Y

| Model                  | Wave lengths  | LM/M   | Power/M | FPC copper |
|------------------------|---------------|--------|---------|------------|
| EST-FS3535RGB-112-24-Y | 620-627 NM NM | 1050LM | <19.2W  | 3OZ        |
|                        | 525-530 NM NM |        |         |            |
|                        | 470-475 NM NM |        |         |            |

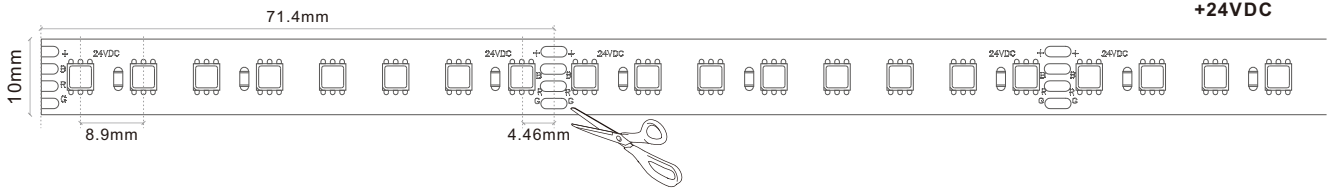


Controller

| Product No. | Description                                     |
|-------------|-------------------------------------------------|
| 4.02.127    | 12-24VDC<br>3A*3CH Max.9A<br>108W/216W(12V/24V) |



Strip length: CE:500CM UL:16.4FT

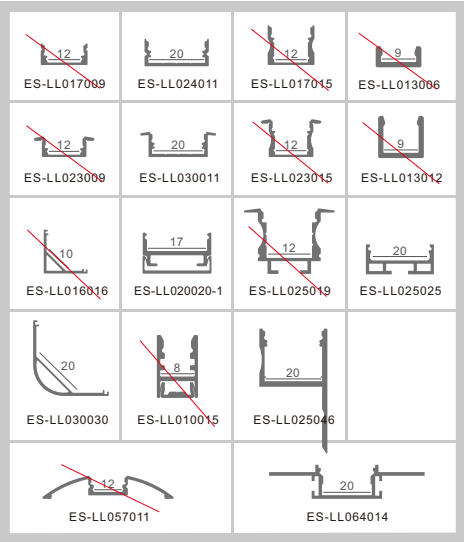


IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP65---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---PVC extrusion
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



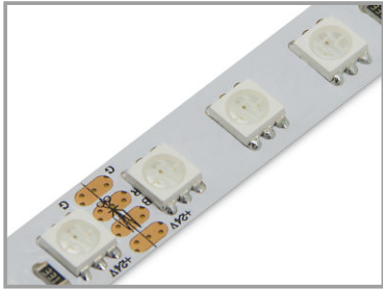
AL. profiles (mm)



RGB Series

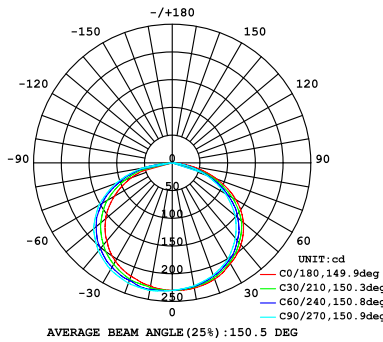
Part Number:EST-FS5050RGB-96-24-Y

| Model                 | Wave lengths  | LM/M  | Power/M | FPC copper |
|-----------------------|---------------|-------|---------|------------|
| EST-FS5050RGB-96-24-Y | 620-627 NM NM | 780LM | <23W    | 3OZ        |
|                       | 525-530 NM NM |       |         |            |
|                       | 470-475 NM NM |       |         |            |

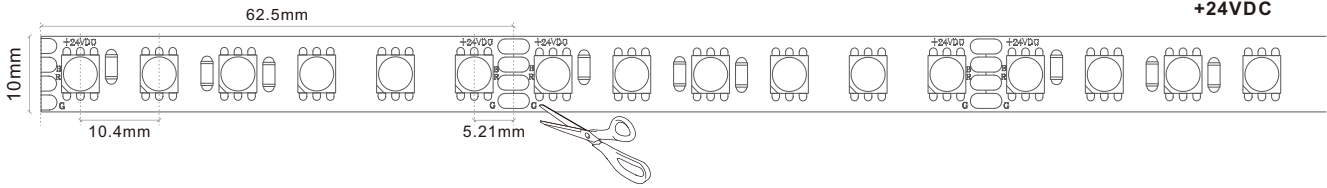


Controller

| Product No. | Description                                     |
|-------------|-------------------------------------------------|
| 4.02.127    | 12-24VDC<br>3A*3CH Max.9A<br>108W/216W(12V/24V) |



Strip length: CE:500CM UL:13.12FT

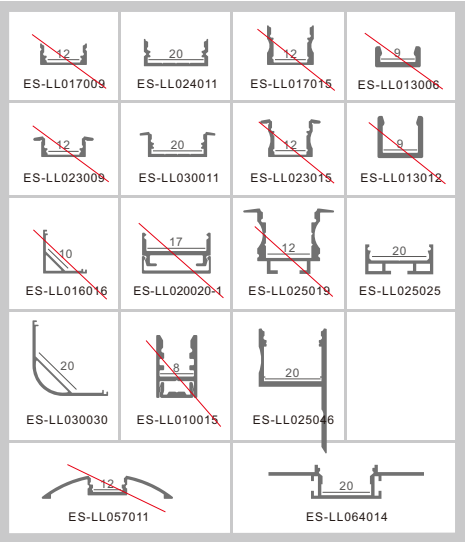


IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP65---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---PVC extrusion
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

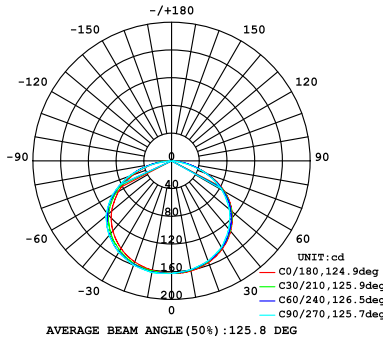


Part Number:EST-FS5050RGB-60-24-Y  
Part Number:EST-FS5050RGB-60-12-Y

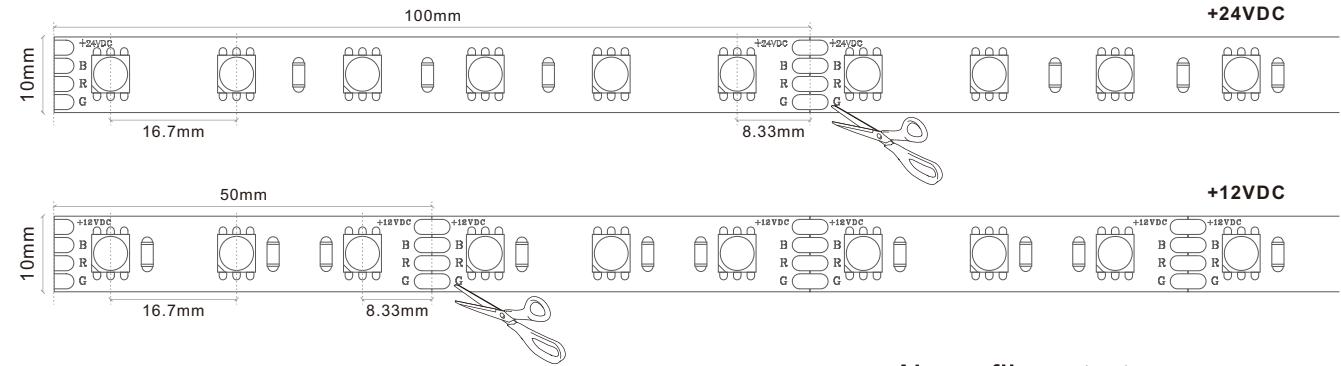
| Model                 | Wave lengths  | LM/M  | Power/M | FPC copper |
|-----------------------|---------------|-------|---------|------------|
| EST-FS5050RGB-60-24-Y | 620-627 NM NM | 530LM | <14.4W  | 30Z        |
|                       | 525-530 NM NM |       |         |            |
|                       | 470-475 NM NM |       |         |            |



| Controller  |                                                 |
|-------------|-------------------------------------------------|
| Product No. | Description                                     |
| 4.02.127    | 12-24VDC<br>3A*3CH Max.9A<br>108W/216W(12V/24V) |



Strip length: CE:500CM UL:22.97FT(24V) | 13.12FT(12V)



IP Rating:

- ☒ IP20---Non waterproof
- ☒ IP54---Nano coated
- ☒ IP65---Silicon coated
- ☒ IP67---Silicon coated & Wrapped heat shrink tube
- ☒ IP67---PVC extrusion
- ☒ IP67---Silicon extrusion
- ☒ IP67---Silicon tube(transparent)
- ☒ IP68---Silicon tube(transparent) & Inject silicon glue



AL. profiles (mm)

|                                                                                                     |                                                                                                        |                                                                                                      |                                                                                                      |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <br>ES-LL017009 | <br>ES-LL024011   | <br>ES-LL017015 | <br>ES-LL013066 |
| <br>ES-LL023009 | <br>ES-LL030011   | <br>ES-LL023015 | <br>ES-LL013012 |
| <br>ES-LL016016 | <br>ES-LL020020-1 | <br>ES-LL025019 | <br>ES-LL025025 |
| <br>ES-LL030030 | <br>ES-LL010015   | <br>ES-LL025046 |                                                                                                      |
| <br>ES-LL057011 |                                                                                                        | <br>ES-LL064014 |                                                                                                      |

