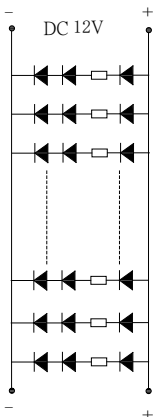
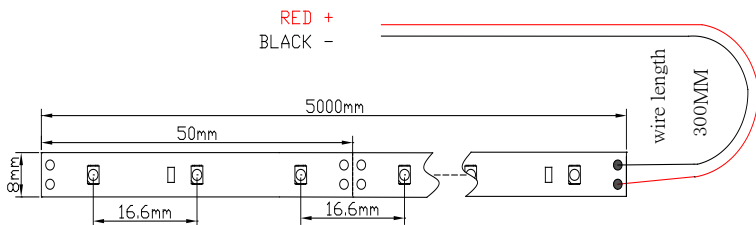
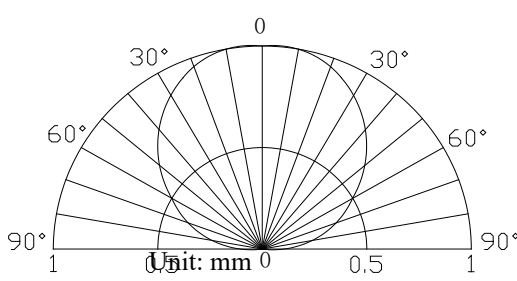


|                            |
|----------------------------|
| <b>LED Light Strip</b>     |
| <b>60 x SMD3528 /Meter</b> |
| <b>OSW5X536-12V</b>        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Descriptions</b></p> <ul style="list-style-type: none"> <li>•Low power consumption</li> <li>•Voltage available in DC12V</li> <li>•LED Type: 3528 SMD LED</li> <li>• With a self-adhesive back</li> <li>•IP65</li> </ul> <p><b>Application:</b></p> <ul style="list-style-type: none"> <li>•Auto lighting</li> <li>•Channel letter signs</li> <li>•Indirect accent decor light</li> <li>•Large area back lighting</li> <li>•Under counter light</li> <li>•Decorate building's contour</li> <li>•Substitute neon light</li> </ul> | <p><b>Product Picture</b></p>  <p><b>Circuit Diagram</b></p>  <p><b>Outline Dimension</b></p>  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Typical Performance (Ta=25°C)

| Items                 | Symbol | Min. | Typ. | Max. | Units |
|-----------------------|--------|------|------|------|-------|
| LED Module Power      | Pm     | -    | 4.8  | 6.5  | w     |
| Input Voltage (DC)    | Vi     | -    | 12   | 13   | V     |
| Input Current         | If     | -    | 0.4  | 0.5  | A     |
| Beam Pattern          | BP     | -    | 120  | -    | Deg   |
| Operating Temperature | Topr   | -30  | -    | 85   | °C    |
| Storage Temperature   | Tstg   | -40  | -    | 100  | °C    |
| LED Quantity          | QTY    | -    | 60   | -    | PCS   |
| Total Length          | Lmod.  | -    | 1000 | -    | mm    |



### Device Selection Guide

| Module No.   | Emitting Color | Dom. Wavelength / CCT | Intensity / Per LED (Typ.) |
|--------------|----------------|-----------------------|----------------------------|
| OSW5R536-12V | Red            | 625±5nm               | 400 mcd                    |
| OSW5Y536-12V | Yellow         | 590±5nm               | 400 mcd                    |
| OSW5G536-12V | Pure Green     | 530±5nm               | 1000 mcd                   |
| OSW5B536-12V | Blue           | 475±5nm               | 300 mcd                    |
| OSW5W536-12V | Cool White     | 8500-10000-20000K     | 1700 mcd                   |
| OSW5M536-12V | Warm White     | 2500-3000-3500K       | 1400 mcd                   |