

**WIL-VRGBW-FPPF-XXXX-X325-F**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



The WIL-Vario is a robust LED light for industrial applications that offers maximum individuality. It has a fully encapsulated aluminum housing, is IP67-rated, and is suitable for demanding environments. Thanks to the WS2812B protocol, each LED diode can be individually controlled in terms of color, brightness, and function. The light operates at a rated voltage of 5 V DC. Its gap-free stackability makes it ideal for applications such as level indicators, area markings, or spot lighting.

**General ordering data**

|            |  |
|------------|--|
| Order No.  | 3201490000                                 |
| Type       | <a href="#">WIL-VRGBW-FPPF-XXXX-X325-F</a> |
| GTIN (EAN) | 4099987989237                              |
| Qty.       | 1 items                                    |

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## Technical data

### Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Dimensions and weights

|            |        |                 |              |
|------------|--------|-----------------|--------------|
| Depth      | 10 mm  | Depth (inches)  | 0.3937 inch  |
| Height     | 10 mm  | Height (inches) | 0.3937 inch  |
| Length     | 325 mm | Length (inches) | 12.7952 inch |
| Net weight | 326 g  |                 |              |

### Temperatures

|                       |            |
|-----------------------|------------|
| Operating temperature | -20 - 50°C |
|-----------------------|------------|

### Cable technical specifications

|                       |           |                  |       |
|-----------------------|-----------|------------------|-------|
| Cable Material        | PUR       | Sheathing colour | black |
| Housing main material | Aluminium | Cable length     | 5 m   |

### Connection data

|                   |         |
|-------------------|---------|
| Connection thread | without |
|-------------------|---------|

### Electric data

|       |       |          |     |
|-------|-------|----------|-----|
| Power | 1.4 W | Dimmable | Yes |
|-------|-------|----------|-----|

### General technical data

|                         |             |   |              |
|-------------------------|-------------|---|--------------|
| Shape of the LED module | Rectangular | Operating life  | 60.000 h     |
| Protection degree       | IP67        | Efficiency class (according to EU Directive No. 874/2012) | Not required |

### Material data

|                       |           |                        |        |
|-----------------------|-----------|------------------------|--------|
| Housing main material | Aluminium | Encapsulation compound | PUR V0 |
|-----------------------|-----------|------------------------|--------|

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000996    | ETIM 9.0    | EC000996    |
| ETIM 10.0   | EC000996    | ECLASS 14.0 | 27-11-06-35 |
| ECLASS 15.0 | 27-11-06-35 |             |             |

