

WIL-765-W-XXXX-5.0U-S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



The WIL-STANDARD: 24V DC LED lamp, only 8mm high, with very high light output (1315 lm) and long service life (greater than 10,000 h).

Extremely robust construction, solid encapsulation and metal housing - waterproof (IP67).

Its 6500K colour temperature (daylight) makes it suitable for a wide range of applications.

Very easy to connect thanks to M12 connector. Low current consumption means that a 24V, 0.5A DC power supply is sufficient for operation.

General ordering data

| | |
|------------|----------------------------|
| Type | WIL-765-W-XXXX-5.0U-S |
| Order No. | 2535900000 |
| GTIN (EAN) | 4050118547566 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Width | 765 mm | Width (inches) | 30.118 inch |
| Height | 8 mm | Height (inches) | 0.315 inch |
| Depth | 40 mm | Depth (inches) | 1.575 inch |
| Net weight | 550 g | | |

Temperatures

| | | | |
|-----------------------------|------------|-----------------------------|--------|
| Operating temperature, max. | 60 °C | Operating temperature, min. | -20 °C |
| Operating temperature | -20 - 60°C | | |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Cable technical specifications

| | | | |
|----------------|-----|------------------|-------|
| Cable Material | PUR | Sheathing colour | black |
| Cable length | 5 m | | |

Connection data

| | | | |
|---------|-----------------|-------------------|---------|
| Version | Cable end open | Connection thread | without |
| Wiring | Brown +, Blue - | | |

Electric data

| | | | |
|----------------------|---------|---------------|--------|
| Rated voltage (text) | 24 V DC | Rated current | 1,00 A |
| Power | 29 W | Dimmable | Yes |

General technical data

| | | | |
|--------------------|----------|--------------------|----------------|
| Number of LEDs | 147 | Light colour (CCT) | 6500K, White |
| Luminosity | 3,470 cd | Light current | 2,177 lm |
| Emitting angle | 40 ° | Illumination level | 749 lux |
| Operating life | 60.000 h | Type of mounting | Screw mounting |
| Drill hole spacing | 750 mm | Impact resistance | IK05 |
| Protection degree | IP67 | | |

Material data

| | | | |
|------------------------|-------------------------|------------------------|--------------------|
| Housing main material | hard anodised aluminium | Encapsulation compound | PUR V0 |
| Threaded ring material | PA | Material of end caps | Nickel-plated CuZn |

Standards

| | |
|-------------------------|---------|
| Certificate no. (cULus) | E354496 |
|-------------------------|---------|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 6.0 | EC001959 | eClass 6.2 | 27-11-06-31 |
| eClass 9.0 | 27-11-06-40 | eClass 9.1 | 27-11-06-40 |

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

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Engineering Data

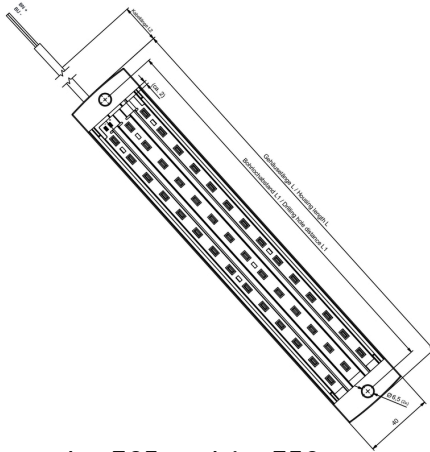
[STEP](#)

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Drawings

Dimensioned drawing



L = 765mm L1 = 750mm