

WIL-LWXXXX-6500D024-240SXX3.0BXXXXXXXXXX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com



The WIL-LED lights Family: Only 8mm (9.4mm with magnet) high LED lamp for 24V DC with very high luminous efficacy and high lifespan (greater 60 000h). Very robust construction, by full potting and metal housing - waterproof (IP67). Due to its 6500K light color (daylight) suitable for the various applications. Optionally easily connectable with M12 connection. Due to the low power consumption, a small enough power supply with 24V for operation.

General ordering data

| | |
|------------|--|
| Type | WIL- LWXXXX-6500D024-240SXX3.0BXXXXXXXXXX |
| Order No. | 2527890000 |
| GTIN (EAN) | 4050118538670 |
| Qty. | 1 pc(s). |

Creation date November 13, 2020 12:43:52 PM CET

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Technical data

Dimensions and weights

| | | | |
|------------|--------|-----------------|------------|
| Width | 240 mm | Width (inches) | 9.449 inch |
| Height | 8 mm | Height (inches) | 0.315 inch |
| Depth | 40 mm | Depth (inches) | 1.575 inch |
| Net weight | 240 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 |
| Housing main material | hard anodised aluminium | Cable length | 3 m |
| Core cross-section | 0.34 mm ² | | |

Connection data

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

Electric data

| | | | |
|----------------------|---------|---------------|--------|
| Rated voltage (text) | 24 V DC | Rated current | 0,42 A |
| Power | 8,5 W | Dimmable | Yes |

General technical data

| | | | |
|--------------------|----------|--------------------|----------------|
| Number of LEDs | 42 | Light colour (CCT) | 6500K, White |
| Luminosity | 3,470 cd | Light current | 711 lm |
| Emitting angle | 40 ° | Illumination level | 245 lux |
| Operating life | 60.000 h | Type of mounting | Screw mounting |
| Drill hole spacing | 225 mm | Impact resistance | IK05 |
| Protection degree | IP67 | | |

Material data

| | | | |
|-----------------------|-----------------------------|------------------------|--------|
| Housing main material | hard anodised aluminium | Encapsulation compound | PUR V0 |
| Material of end caps | Diecast zinc, nickel-plated | | |

Standards

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

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC001959 | ETIM 7.0 | EC001959 |
| eClass 9.0 | 27-11-06-40 | eClass 9.1 | 27-11-06-40 |
| eClass 10.0 | 27-11-06-40 | | |

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Catalogue status 06.11.2020 / We reserve the right to make technical changes.

Data sheet

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Technical data

Approvals

Approvals



ROHS

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Engineering Data

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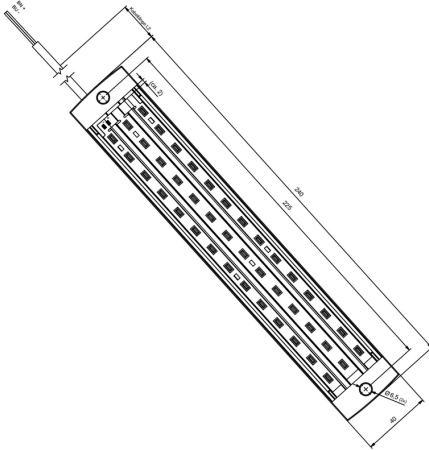
Data sheet

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Drawings

Dimensioned drawing



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