

**WIL-SXXXX-FXPF-6500-1400-M8XX-S****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

The S-series, available as compact standard and premium lights. The simple M8 connection technology enables plug-and-play as well as the ability for multiple luminaires to be mounted in a row. The light colors of 5.700K or 6.500K can also be smoothly dimmed. Thanks to full encapsulation of the premium variant, the S series offers a high level of tightness and additional protection against ingress of solid foreign bodies  $\geq 1.0\text{mm}$  (IP69). In addition to their flat installation height of 18mm, this enables their use in machine interiors.

**General ordering data**

|            |                                                 |
|------------|-------------------------------------------------|
| Order No.  | 2900150000                                      |
| Type       | <a href="#">WIL-SXXXX-FXPF-6500-1400-M8XX-S</a> |
| GTIN (EAN) | 4064675907091                                   |
| Qty.       | 1 items                                         |

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E354496

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 30 mm   | Depth (inches)  | 1.1811 inch |
| Height     | 17.5 mm | Height (inches) | 0.689 inch  |
| Width      | 1400 mm | Width (inches)  | 55.118 inch |
| Net weight | 1366 g  |                 |             |

## Temperatures

Operating temperature -20 - 70°C

## Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP 37ebc061-1fa2-4387-80af-82299a5c3412

## Cable technical specifications

Housing main material hard anodised aluminium

## Connection data

|                   |               |                   |                                                                                                   |
|-------------------|---------------|-------------------|---------------------------------------------------------------------------------------------------|
| Version           | pin, straight | Number of poles   | 4                                                                                                 |
| Coding            | A-coded       | Connection thread | M8                                                                                                |
| Tightening torque | 0.6 Nm        | Wiring            | Pin 1: control white<br>LED 12-30V DC, Pin 2:<br>dimmable 1.2-10V DC, Pin<br>3: GND(-), Pin 4: NC |

## Electric data

|               |                       |       |        |
|---------------|-----------------------|-------|--------|
| Rated voltage | 12...30 V DC          | Power | 33.9 W |
| Dimmable      | yes, stepless dimming |       |        |

## General technical data

|                         |                |                                                              |                   |
|-------------------------|----------------|--------------------------------------------------------------|-------------------|
| Type of connection      | Pin connector  | Electronic equipment on rolling stock                        | No                |
| Shape of the LED module | Round          | Light colour (CCT)                                           | 6500K, Cold white |
| Light current           | 2855 lm        | Emitting angle                                               | 120 °             |
| Illumination level      | 759 lux        | Operating life                                               | 60.000 h          |
| Type of mounting        | Screw mounting | Drill hole spacing                                           | 1456 mm           |
| Protection degree       | IP69K          | Efficiency class (according to EU<br>Directive No. 874/2012) | Not required      |

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**Technical data****Material data**

|                       |                         |                        |        |
|-----------------------|-------------------------|------------------------|--------|
| Housing main material | hard anodised 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 |             |             |

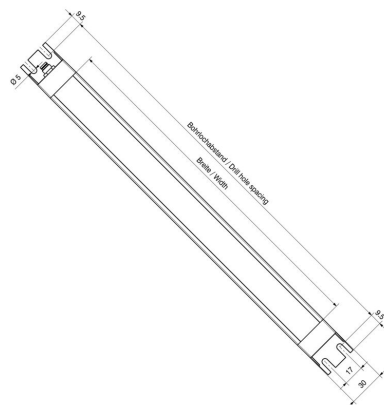
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# Drawings

## Dimensioned drawing



## Pole scheme

