

**WIL-SXXXX-FXSF-5700-X140-M8DX-S**

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

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.	2899950000
Type	<a href="#">WIL-SXXXX-FXSF-5700-X140-M8DX-S</a>
GTIN (EAN)	4064675907008
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	140 mm	Width (inches)	5.5118 inch
Net weight	130 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**

LED Modul is attachable	yes	Version	pin, straight - socket, straight
Number of poles	4	Coding	A-coded
Connection thread	M8 / M8	Tightening torque	0.6 Nm
Wiring	Pin 1: control white LED 24V DC, Pin 2: NC, Pin 3: GND(-), Pin 4: NC		

**Electric data**

Rated voltage	24 V DC	Rated current	141.7 mA
Power	3.4 W	Dimmable	yes, stepless dimming

**General technical data**

Type of connection	Pin connector, Socket connector	Electronic equipment on rolling stock	No
Shape of the LED module	Round	Light colour (CCT)	5700K, White
Light current	422 lm	Emitting angle	100 °
Illumination level	148 lux	Operating life	60.000 h
Type of mounting	Screw mounting	Drill hole spacing	196 mm
Protection degree	IP40	Efficiency class (according to EU Directive No. 874/2012)	Not required

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

Material of LED cover	PMMA	Housing main material	hard anodised aluminium
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**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		

Drawings

Dimensioned drawing



Pole scheme



Pole scheme

