

WIL-SXXXX-FXSF-5700-X560-M8XX-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.	2899910000
Type	WIL-SXXXX-FXSF-5700-X560-M8XX-S
GTIN (EAN)	4064675906964
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	560 mm	Width (inches)	22.0472 inch
Net weight	432 g		

Temperatures

Operating temperature	-20 - 70°C
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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
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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 LED 24V DC, Pin 2: NC, Pin 3: GND(-), Pin 4: NC

Electric data

Rated voltage	24 V DC	Rated current	562.5 mA
Power	13.5 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)	5700K, White
Light current	1266 lm	Emitting angle	100 °
Illumination level	562 lux	Operating life	60.000 h
Type of mounting	Screw mounting	Drill hole spacing	616 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		

