

WIL-LXXXX-RXSS-5700-X190-M12X-X0

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

www.weidmueller.com



Our L-series, as standard and premium variants, is the ideal surface mounted light for the industrial field. The swiveling mounting brackets allow for easy and direct mounting and positioning of the illumination field. With only one power supply, it is possible to connect several lights in series. Simple connection technology with circular connectors enables plug-and-play. A special safety glass protects against industrial influences and at the same time provides homogeneous illumination in the light color 5.700K.

General ordering data

Order No.	2899210000
Type	WIL-LXXXX-RXSS-5700-X190-M12X-X0
GTIN (EAN)	4064675906247
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E354496

Dimensions and weights

Depth	40 mm	Depth (inches)	1.5748 inch
Height	42 mm	Height (inches)	1.6535 inch
Width	190 mm	Width (inches)	7.4803 inch
Net weight	221 g		

Temperatures

Operating temperature -20 - 45°C

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP b1b97d04-507a-4265-bbfb-4e884ff5d5a9

Cable technical specifications

Housing main material hard anodised aluminium

Connection data

LED Modul is attachable	no	Version	pin, straight
Number of poles	5	Coding	A-coded
Connection thread	M12	Tightening torque	0.8 Nm
Wiring	Pin 1: control white LED 24V DC, Pin 2: NC, Pin 3: GND(-), Pin 4: NC, Pin 5: NC		

Electric data

Rated voltage	24 V DC	Rated current	137.5 mA
Power	3.3 W	Dimmable	Yes

General technical data

Type of connection	Pin connector	Electronic equipment on rolling stock	No
Light colour (CCT)	5700K, White	Light current	341 lm
Emitting angle	100 °	Illumination level	135 lux
Operating life	60.000 h	Type of mounting	Screw mounting
Drill hole spacing	220 mm	Protection degree	IP67
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		

Dimensioned drawing



Pole scheme

