

WIL-EXXXX-RXSS-5700-X280-M8XX

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

www.weidmueller.com



The E-series, with standard and premium lights, is ideal for focused lighting in work areas. Swiveling mounting brackets provide the necessary flexibility in the positioning of the lighting field. Thanks to the built-in M8 connectors, a simple and quick connection is given and allows the connection of several lights. The cover made of robust PMMA not only provides the necessary protection (IP54) but also ensures a homogeneous illumination with 5.700K.

General ordering data

Order No.	2899610000
Type	WIL-EXXXX-RXSS-5700-X280-M8XX
GTIN (EAN)	4064675906667
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	35 mm	Depth (inches)	1.378 inch
Height	35 mm	Height (inches)	1.378 inch
Width	280 mm	Width (inches)	11.0236 inch
Net weight	191 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	3ecd7eed-9477-489c-b868-70515b8da84d

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 LED 24V DC, Pin 2: NC, Pin 3: GND(-), Pin 4: NC

Electric data

Rated voltage	24 V DC	Rated current	283.3 mA
Power	6.8 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	485 lm	Emitting angle	120 °
Illumination level	221 lux	Operating life	60.000 h
Type of mounting	Screw mounting	Drill hole spacing	289 mm
Protection degree	IP54	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



Dimensioned drawing



Pole scheme

