

WIL-ERGBX-RXSS-XXXX-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.	2899870000
Type	WIL-ERGBX-RXSS-XXXX-X280-M8XX
GTIN (EAN)	4064675906926
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	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
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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	3ecd7eed-9477-489c-b868-70515b8da84d

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 / 2 / 4: control multicolor LED, Pin 5: GND(-), Pin 3: GND(-)

Electric data

Rated voltage	24 V DC	Power	5.5 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 current	552 lm
Emitting angle	120 °	Illumination level	163 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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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



Dimensioned drawing



Pole scheme

