

TECHNICAL DATA

Operating voltage	24 V DC
Rated Power	3,19 W
Rated current	125 mA
LED Type	SMD 4014
LED spacing	10,7 mm
LED quantity	28
Light efficiency	up to 130 lm/W
Colour consistency	3 SDCM
Control	yes (PWM optional)
IP-Protection	IP00
Connection	2 Steckklemmen 1-polig Wago 2059
Max. wire cross section	up to 0,34 qmm
Max. assembly length	up to 3 m
Konfektionsanzahl	up to 10 Stück
Weight	0,01 kg
Warranty	5 Years



WEBSITE



* Control possible with pulse width modulation (PWM)

TYPES



MONTAGE

The installation is made with M2 screws and polyamide washers.

NORMS

EN 62031:2015

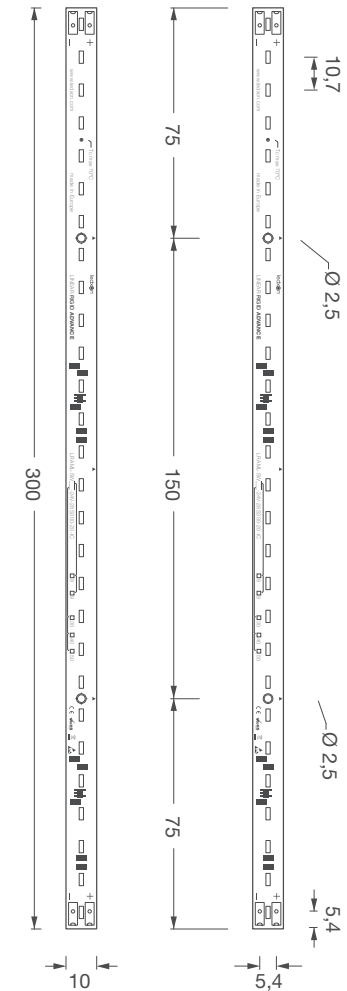
EN 62471:2009

2011/65/EU

2009/125/EU

in accordance with IEC 62717

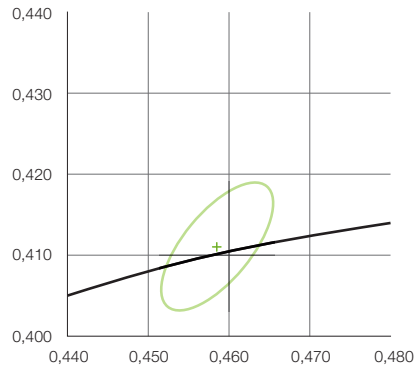
DIMENSIONS (mm)



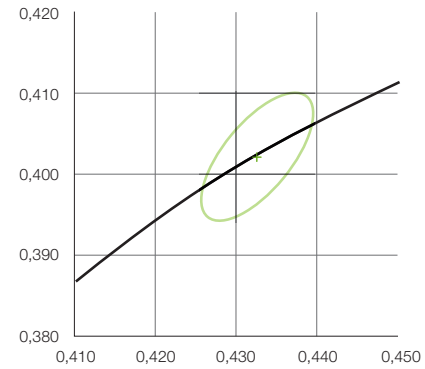
Product link

COLOR COORDINATES

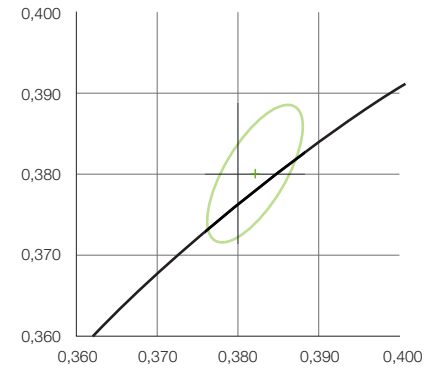
Colour temperature 2.700 K



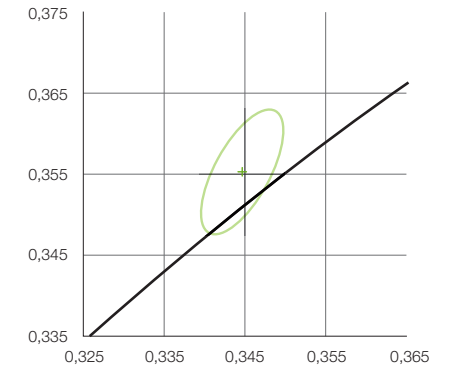
Colour temperature 3.000 K



Colour temperature 4.000 K



Colour temperature 5.000 K



ARTICLE OVERVIEW

Item number	Photometrischer Code	Colour temperature	Light colour	Colour coordinates x / y	CRI	Luminous flux @ tp 25°C	Luminous flux @ tp 60°C	Beam angle
9009380	927/359	2.700 K	Warm white	0,4580 / 0,4112	90	309 lm	278 lm	120°
9009369	930/359	3.000 K	Warm white	0,4339 / 0,4033	90	309 lm	278 lm	120°
9009370	940/359	4.000 K	Neutral white	0,3818 / 0,3797	90	337 lm	303 lm	120°
9009371	950/359	5.000 K	Cool white	0,3446 / 0,3551	90	337 lm	303 lm	120°

Item number	Energy consumption	Lifetime @ tp 25°C	Lifetime @ tp 60°C	tc max	tp max	Ambient temperature	EEl	QR-Code
9009380	4 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +65°C 		
9009369	4 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +65°C 		
9009370	4 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +65°C 		
9009371	4 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +65°C 		

ORDER DATA

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Item number	Productcode	Colour temperature	CRI
9009380	LRAML-SW927-24V-28S103-20-IC	2.700 K	90
9009369	LRAML-SW930-24V-28S103-20-IC	3.000 K	90
9009370	LRAML-SW940-24V-28S103-20-IC	4.000 K	90
9009371	LRAML-SW950-24V-28S103-20-IC	5.000 K	90

IMPORTANT NOTES

All technical parameters apply to the entire product. Due to the complex manufacturing process of light emitting diodes, the specified typical LED parameters are only purely statistical values and may deviate.

The specified type of use must be strictly adhered to. Deviations may affect the stability of the fixture. Please observe the information in the mounting instructions before using the products.

The specified type of use must be observed. Deviations may affect the stability of the fastening. Before using the products, please observe the notes in the installation instructions.

Mercury content	0,0 mg
Mercury-free	yes
Professional disposal according to WEEE	yes

NOTES TO THE LIFE TIME

Decisive factors for the life time are the ambient temperature and the operating temperature (Tc). Exceeding the permissible limits results in a substantial reduction of the life time and can even lead to the destruction of the products. The specified life time represents a statistical quantity.

NOTES TO ELECTRICAL AND PHOTOMETRIC DATA

Colour coordinates according to CIE 1931

Rated ambient temperature: $t_a = 25^\circ$

Measuring tolerance colour coordinates (x/y) +/- 0,005

Tolerance range of electrical / photometric data: +/- 10%

DISCLAIMER

Changes and errors excepted. Due to the continuous development of all products, technical and design changes can occur at any time. Make sure that you always use the latest version of the data sheet.

WARRANTY NOTES

Please refer to our warranty conditions on:

<https://www.ledxon.de/en/guarantee/>

Further product data as well as current information can be found at www.ledxon.com