

TECHNICAL DATA

Operating voltage	24 V DC
Rated Power	6,37 W
Rated current	250 mA
LED Type	SMD 4014
LED spacing	9,4 mm
LED quantity	32
Light efficiency	up to 141 lm/W
Colour consistency	SDCM3
Control	yes (PWM optional)
IP-Protection	IP00
Connection	4 Stück Wago 2060 (1-polig)
Max. wire cross section	up to 0,75 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



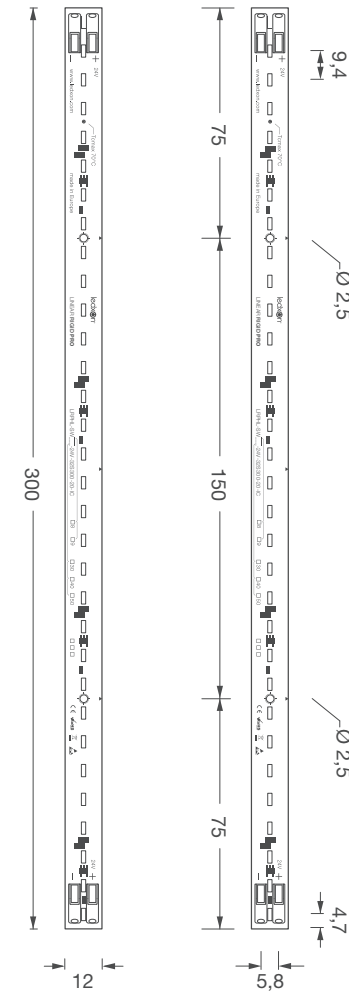
MONTAGE

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

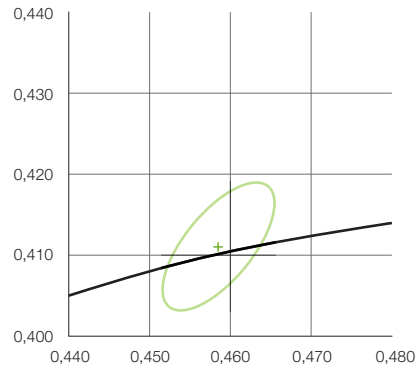
DIMENSIONS (mm)



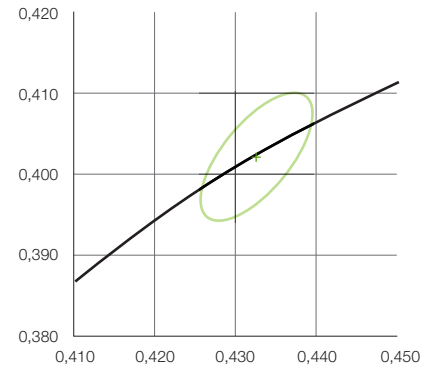
Product link

COLOR COORDINATES

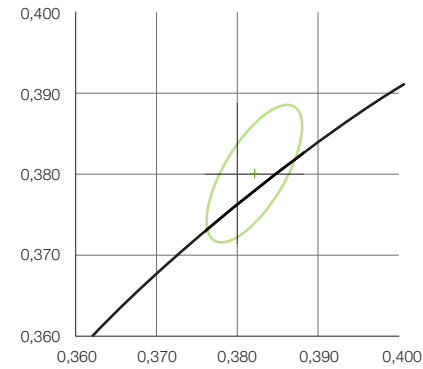
Colour temperature 2.700 K



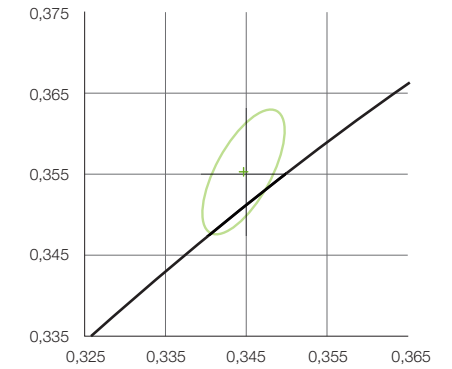
Colour temperature 3.000 K



Colour temperature 4.000 K



Colour temperature 5.000 K



ARTICLE OVERVIEW

Item number	Photometrischer Code	Colour temperature	Light colour Ledxon	Colour coordinates x / y	CRI	Luminous flux @ tp 25°C	Luminous flux @ tp 60°C	Beam angle
9009381	927/359	2700 K	Warm white	0,4580 / 0,4112	90	635 lm	572 lm	120°
9009382	930/359	3000 K	Warm white	0,4339 / 0,4033	90	635 lm	572 lm	120°
9009383	940/359	4000 K	Neutral white	0,3818 / 0,3797	90	701 lm	631 lm	120°
9009384	950/359	5000 K	Cool white	0,3446 / 0,3551	90	701 lm	631 lm	120°

Item number	Energy consumption	Lifetime @ tp 25°C	Lifetime @ tp 60°C	tc max	tp max	Ambient temperature	EEl	QR-Code
9009381	7 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +60°C		
9009382	7 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +60°C		
9009383	7 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +60°C		
9009384	7 kWh / 1000 h	L80 B10 36.000 h	L80 B10 35.000 h	70°C	60°C	-20°C to +60°C		

ORDER DATA

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Item number	Productcode	Colour temperature	CRI
9009381	LRPHL-SW927-24V-32S94-20-IC	2700 K	90
9009382	LRPHL-SW930-24V-32S94-20-IC	3000 K	90
9009383	LRPHL-SW940-24V-32S94-20-IC	4000 K	90
9009384	LRPHL-SW950-24V-32S94-20-IC	5000 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.

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