

Areas of application

- .. Furniture lighting
- .. Decorative lighting
- .. Accent lighting
- .. Hidden lighting

Product benefits

- .. Product tested under various conditions by accredited laboratories
- .. High quality LEDs are used, chosen for their great color mixing properties
- .. 4-year manufacturer's warranty (L70 >36 000 h)
- .. Made in Europe

Product features

- .. Flexible and cuttable LED strip
- .. Rated power **6W per meter**
- .. Rated voltage: 12V
- .. Width: 8mm
- .. 6m—optimal length connecting from both sides to avoid voltage drop more than 1 volt per strip
- ..

30LED/m PRODUCT FAMILY

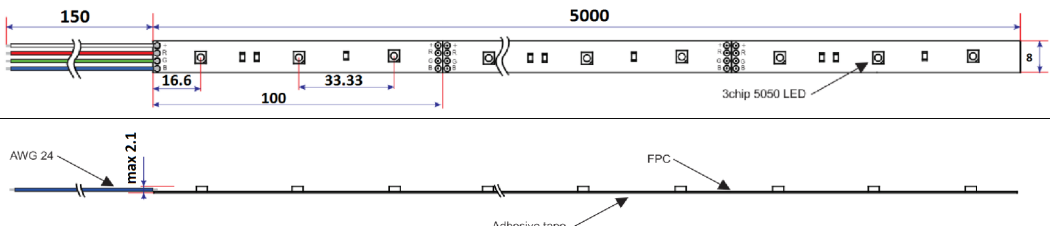
6W/m TECHNICAL SPECIFICATION

RGB LED STRIP

Electrical data

Item family code	Nominal voltage	Type of current	Rated power
RFX515RGB	12 V	DC	6 W/m

Dimensions

Item family code	
RFX515RGB	 The technical drawing shows the RFX515RGB LED strip with dimensions: 150mm width, 16.6mm pitch, 100mm segment length, 33.33mm pitch, and 5000mm total length. It also shows a 3chip 5050 LED, AWG 24 wires, max 2.1mm thickness, FPC, and adhesive tape.

¹ 12V led strip can be cut every 100 mm

² wires are soldered at both ends of reel in typical product assembly

Photometric data

Item code	Color description	Wavelength, nm	Light output *
RFX515RGB	Red	~620-625 nm	13500 mcd/m
	Green	~520-525 nm	12375 mcd/m
	Blue	~460-465 nm	10530 mcd/m

* Tested on all colours at full intensity

Temperature conditions

Item family code	Ambient working temperature, t ^a	Product working temperature	Storage temperature
RFX515RGB	-30C ~ +30°C	Less than 60°C at room temperature 23°C	-40C ~ +85°C

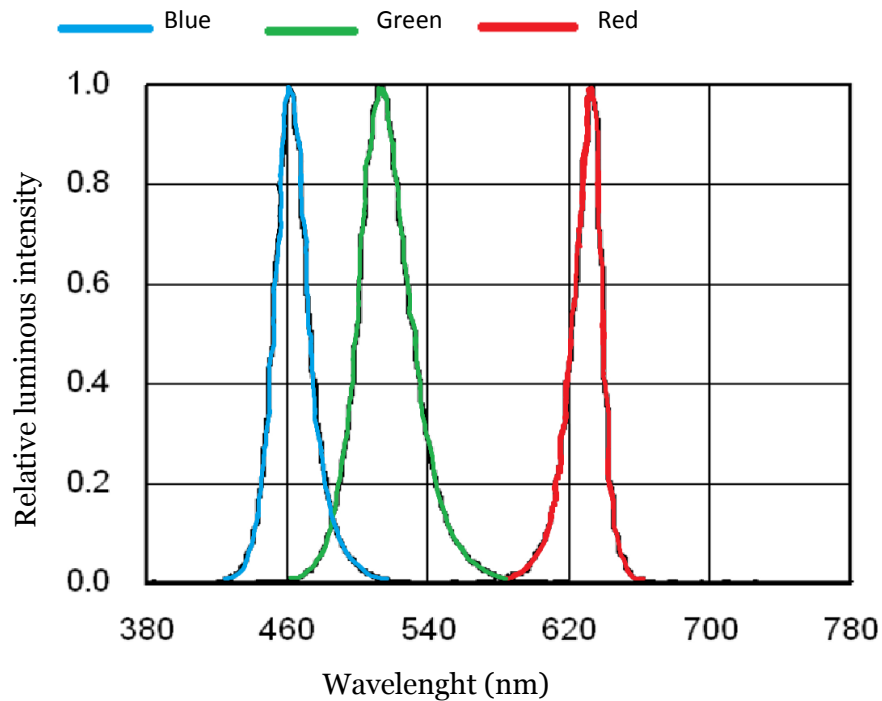
^a All information is provided considering 1 meter length. Real life performance may fluctuate due to tolerances in components used in manufacturing

30LED/m PRODUCT FAMILY

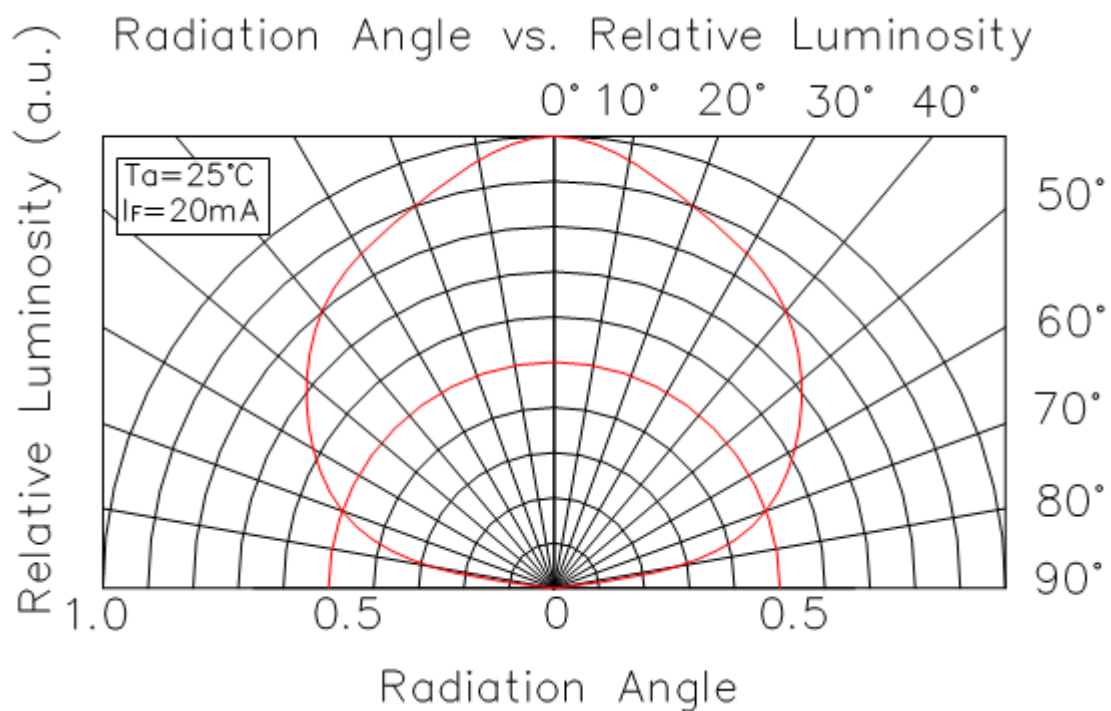
6W/m TECHNICAL SPECIFICATION

RGB LED STRIP

Light spectrum diagram



Light distribution



30LED/m PRODUCT FAMILY

6W/m TECHNICAL SPECIFICATION






RGB LED STRIP


Standards and declarations of conformity

Declarations of conformity: CE (RoHS is part of CE)

Meets standards: LST EN 60598-1:2009, IEC / EN 60068-2-14:2009, EN 62031:2008, EN 62031:2008/A1:2013, EN 62031:2008/A2:2015, EN/IEC 60068-2-14:2009.

Energy label and marking

Modelis/Model: RFX515RGB					EEI	
6 W/m		12V DC		RGB		5m
<div><div></div><div>4 metų garantija</div><div>IP20</div><div>RoHS</div><div>CE</div></div>						
ĮSPĖJIMAS		Šioje pakuotėje yra elektrostatiniam krūviui ir drėgmei jautrus įrenginys				
DĖMESIO		Laikymo temperatūra: -40, +80 °C				
		<div><div></div><div></div><div></div><div></div></div>				

**ENERGY**
енергия · ενεργεια

A++

A+

A

B

C

D

E

A+

Standard packaging

Product packaging is designed and manufactured based on: EN 13427:2006, EN 13427:2006. Packaging materials can be recycled according to EN 13430:2007

Cardboard box. Size 187*183*20mm

Cardboard reel. Size D=190mm h=15mm

LED strip length per reel—5 meters

Note: installation instructions are included in every box