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

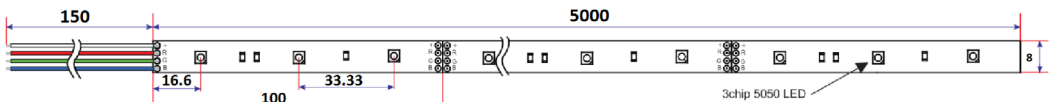¨ 4-year manufacturer's warranty (L70 >36 000 h)

¨ 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

¨

Electrical data

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

Dimensions

Item family code	
RFX515RGB	

[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 ~ +30ºC	Less than 60ºC at room temperature 23ºC	-40C ~ +85ºC

. All information is provided considering 1 meter length. Real life performance may fluctuate due to tolerances in components used in manufacturing
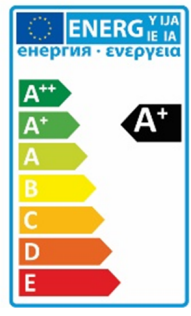
Light spectrum diagram
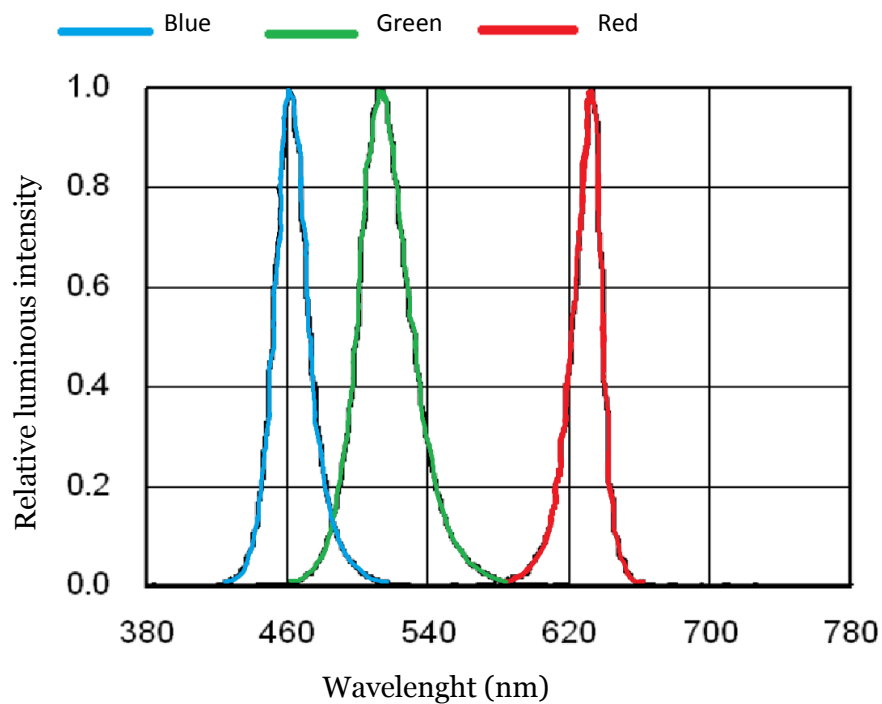
Light distribution
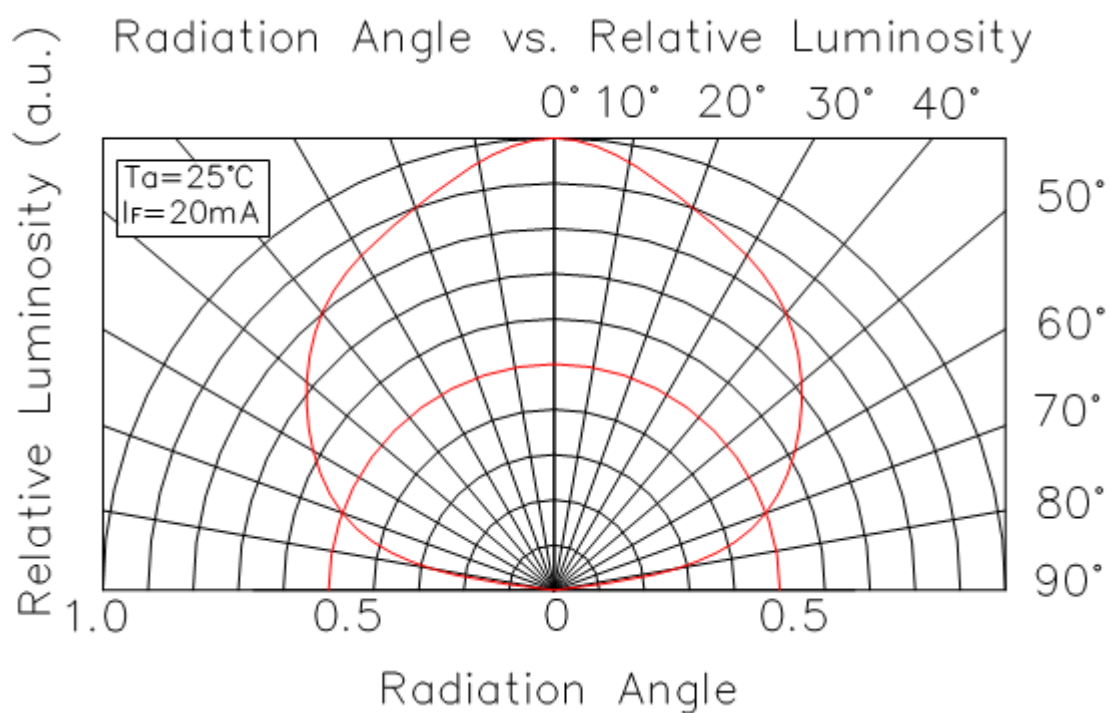
Standards and declarations of conformity

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**	**5**m

	4 metų garantija	**IP20**	**RoHS**	CE	A⁺
ĮSPĖJIMAS	Šioje pakuotėje yra elektrostatiniam krūviui ir drėgmei jautrus įrenginys				
DĖMESIO	Laikymo temperatūra: -40, +80 °C				

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