Areas of application

¨ Furniture lighting

¨ Decorative lighting

¨ Accent lighting

Product benefits

¨ Simple installation

¨ High quality Samsung SMD LED

¨ LED lifetime tested according to LM-80 standard

¨ Light meets EU photobiological safety requirements for indoor lighting

¨ 6-year manufacturer's warranty (L70 >54 000 h)

¨ Made in Europe

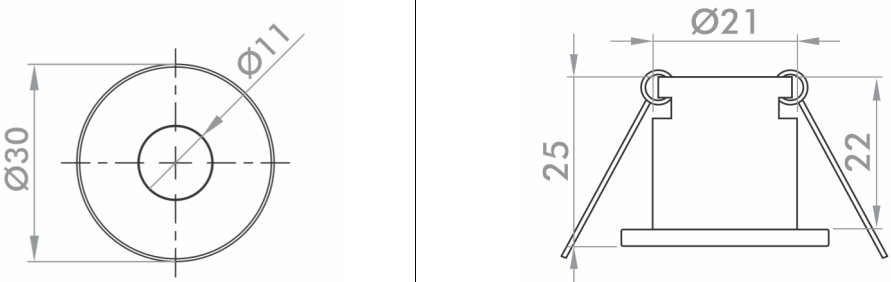## Product features

¨ Rated power **0,7W**

¨ Efficiency up to 93 Lm/W

¨ CRI >90

¨ Dimmable

¨ Supply voltage 12V DC

¨ Available in a variety of colors (Chrome, matt silver, black, white, can be ordered in other RAL colors)

Electrical data

Item family code	Nominal voltage	Type of current	Nominal current,	Rated power
RSDO	12 V	DC	0,058 A/unit	0,7W/unit

Dimensions

Item family code

RSDO	

Note: Ø26 mm hole is required to fit the luminaire.

Photometric data

Item code	CCT	Color	CRI	Light output	Efficiency
RSDOXX	2700 K	Warm white		58 lm	83 lm/W
RSDOX	3000K	Warm white	>90	61 lm	87 lm/W
RSDOH	4000K	Neutral white		65 lm	93 lm/W
RSDOW	5700K	Cool White		65 lm	93 lm/W

Temperature conditions

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

. All information is provided considering 1 luminaire. Real life performance may fluctuate due to tolerances in components used in manufacturing

Light distribution
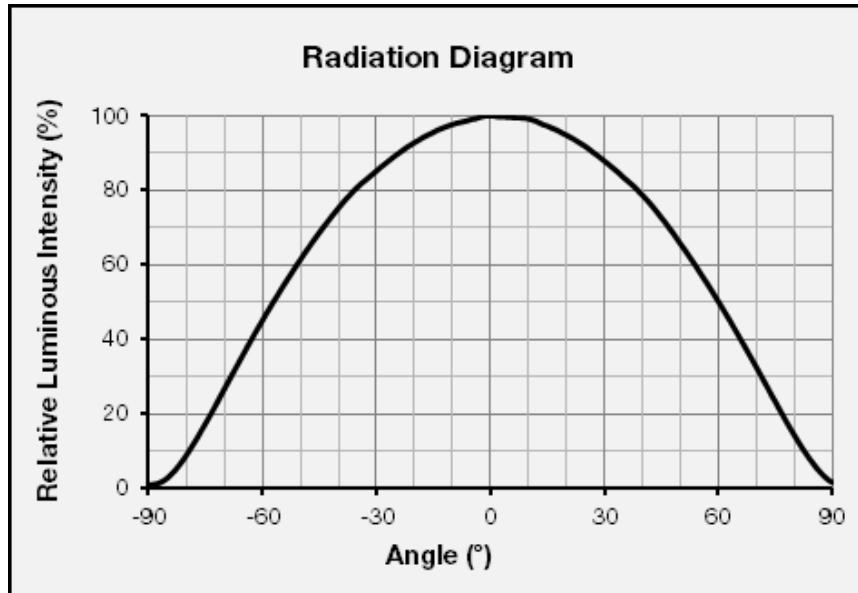
Light spectrum diagram CRI > 90
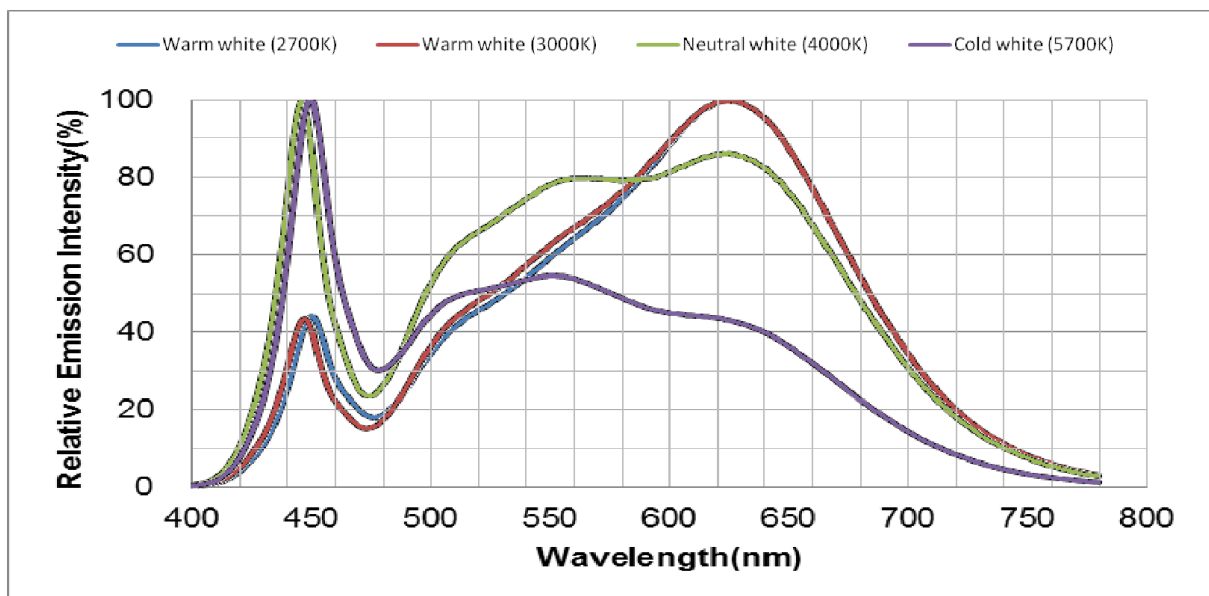
˙ Information here is provided by the LED manufacturer

Standards and declarations of conformity

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

Important: Product is assembled using LEDs that have been tested according to LM-80 for no less than 9000 hours.

Energy label