

## TECHNICAL SPECIFICATION

### LED Spotlights SAS-13



#### Technical data

- Model : 1W
- Colour temperature : 2700K/4000K
- Rated voltage : 230V/50Hz
- Power Supply : Low Voltage , DC device
- LED type : High power
- Light source: Epistar Taiwan
- Protection against dust and moisture : IP20
- Housing: aluminum casting 52x21mm
- Colour: satin nickel/gold/black • Long life : 30 000 hours
- Colour rendering index: Ra≥80
- Switch on/off > 15000
- Beam angle: 60°
- Installation: recessed mounting

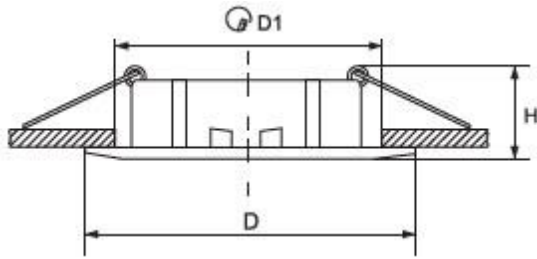
## **Areas of application**

- Commercial buildings
- Administrative buildings
- Residential buildings
- Hospitals, Schools, Banks
- Entertainment and leisure spots

## **Product benefits**


- Energy-saving fixture in replacement of fluorescent downlights
- Safety, low voltage operation
- Installation in suspended ceilings
- Pleasant and uniform light distribution
- Low power consumption
- Repeated switch on/off does not affect the lifespan
- Instant light with maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration-free body
- Low heat emission
- Compact size

## Variants and dimensions




Watt	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Size			Catalogue number	Packing (pcs)
					D	H	D1		
1W	110	80	4000-4300	satin nickel	52	21	45	9213WH/SN	100
1W	110	80	2700-3000	satin nickel	52	21	45	9213WW/SN	100
1W	110	80	4000-4300	gold	52	21	45	9213WH/G	100
1W	110	80	2700-3000	gold	52	21	45	9213WW/G	100
1W	110	80	4000-4300	graphite	52	21	45	9213WH/GR	100
1W	110	80	2700-3000	graphite	52	21	45	9213WW/GR	100


## Energy efficiency




This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.







9213WH/SN

874/2012

## Barcodes

Barcode	Catalogue number
3800131173966	9213WH/SN
3800131173973	9213WW/SN
3800131173980	9213WH/G
3800131173997	9213WW/G
3800131174000	9213WH/GR
3800131174017	9213WW/GR

## Standards

EN 55015

EN 61000-3-2;

EN 61000-3-3

EN 61547

EN 60598-1;

EN 60598-2-2

