

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

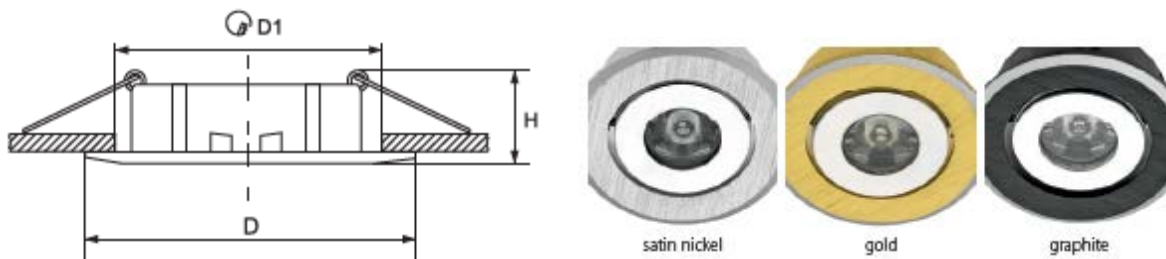
Areas of application

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

Product benefits

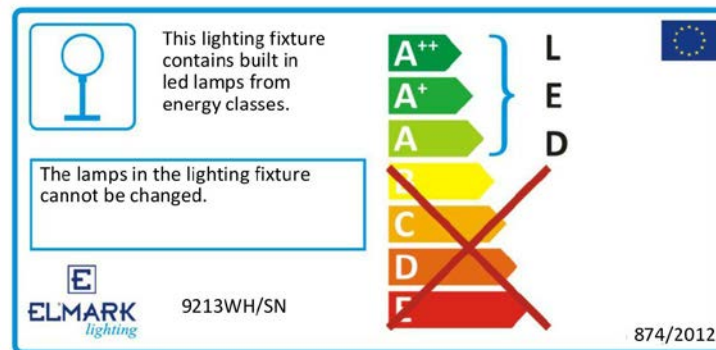
- Energy-saving fixture in replacement of fluorescent downlights
- Safety, low voltage operation
- Installation in suspended ceilings
- Pleasant and uniform light distribution
- Low power consumption
- Repeated switch on/off does not affect the lifespan
- Instant light with maximum luminous flux
- Environmentally 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



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

