

## TECHNICAL SPECIFICATION

### Wall recessed fixtures - GRF LED003 / GRF LED004



#### Technical data

- Rated voltage: 230V / 50-60Hz
- Power:
  - GRF LED003 – 1.5W (9LEDs diam. 5)
  - GRF LED004 – 2W (16LEDs diam. 5)
- Lumens /whole fixture/:
  - GRF LED003 – 30lm
  - GRF LED004 – 35lm
- Light source: LED type diam.5mm recessed fixture
- Colour temperature: 6000-6500K
- Protection against dust and moisture : IP54
- Colour rendering index: Ra≥80
- LED driver: mounted in the body
- Switch on/off > 15 000
- Average Lifetime: 30 000h
- Operating temperature: -20° ÷ + 65°C
- Housing: stainless steel and thermoplastic combination
- Diffuser : aluminium ring and glass diffuser
- Installation: wall recessed outdoor mounting
- Surface requirements: Class F
- Protection against electric shock: I

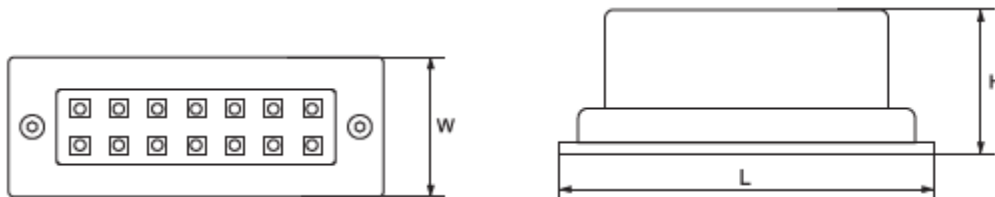
## Areas of application

- Suitable for outdoor use
- Architectural lighting for gardens, parks , yard or other outdoor spaces

## Product benefits

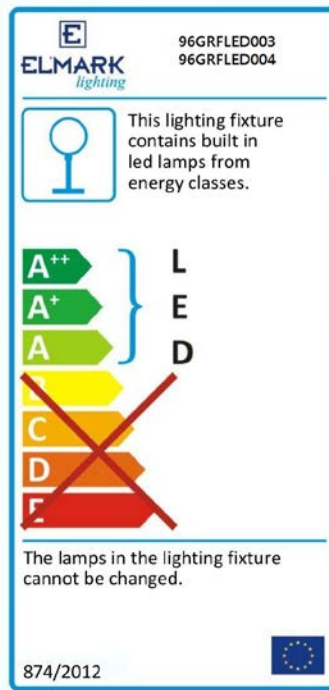
- Highly efficient replacement of conventional lighting fixtures
- Low power consumption
- Repeated switch on/off does not affect the lifespan of the fixture
- Instant light with maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration stable body
- Low heat emission
- Compact size

## Variants and dimensions



Model	LEDs (pcs)	Watt	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (K)	Colour aluminum ring	Size			Catalogue number	Packing (pcs)
							L	W	H		
GRF LED003	12	1.5W	6	30	6000-6500	satin nickel	110	45	54	96GRFLED003	50
GRF LED004	16	2W	6	35	6000-6500	satin nickel	170	68	57	96GRFLED004	27

## Energy efficiency



## Barcodes

Barcode	Catalogue number
3800131176011	96GRFLED003
3800131176028	96GRFLED004

## Standards

EN 55015

EN 61000-3-2

EN 61547

EN 60598-1; EN 60598-2-2

