

TECHNICAL SPECIFICATION

Ground recessed fixtures - GRF106LED



Technical data

- Power: 3W
- Colour temperature: 4000K; 2700K; green; blue; red
- Rated voltage: 230V / 50-60Hz
- Lumens: 230lm
- Light source: LED GU10
- Lampholder: GU10
- Colour rendering index: Ra≥80
- Switch on/off > 15 000
- Average Lifetime: 30 000h
- Housing: plastic
- Diffuser: aluminum ring with tempered glass
- Colour of the aluminum ring: satin nickel
- Installation: ground recessed mounting
- Load capacity: 20 tons
- Protection against dust and moisture: IP65
- Protection against electric shock: II
- Surface requirements: Class F
- Beam angle: 120°

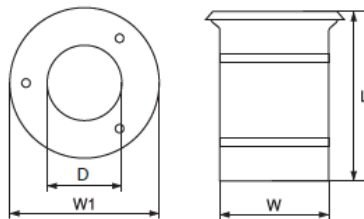
Areas of application

- Parks
- Playgrounds
- Parking space
- Lighting of walking paths and grass alleys

Product benefits

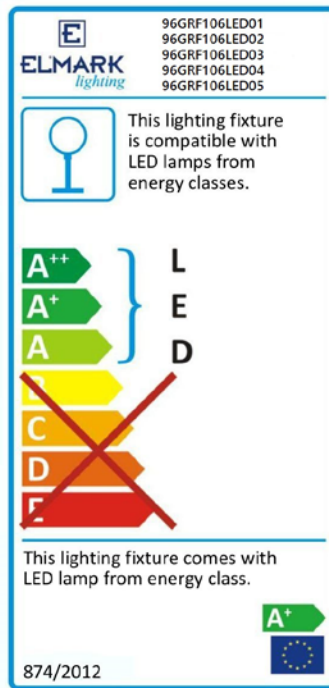
- Low power consumption
- Repeated switch on/off does not affect the lifespan of the fixture
- Instant light with maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration stable body
- Low heat emission
- Compact size

Variants and dimensions



Watt	Lumen (lm)	Colour temp. (K)	Colour aluminum ring	Size			Catalogue number	Packing (pcs)
				D	L	W/W1		
3W	230	4000	satın nickel	60	140	90/100	96GRF106LED01	1
3W	230	2700	satın nickel	60	140	90/100	96GRF106LED02	1
3W	-	green	satın nickel	60	140	90/100	96GRF106LED03	1
3W	-	blue	satın nickel	60	140	90/100	96GRF106LED04	1
3W	-	red	satın nickel	60	140	90/100	96GRF106LED05	1

Energy efficiency



Barcodes

Barcode	Catalogue number
3800131190383	96GRF106LED01
3800131190390	96GRF106LED02
3800131190406	96GRF106LED03
3800131190413	96GRF106LED04
3800131190420	96GRF106LED05

Standards

EN 55015

EN 61000-3-2; EN 61000-3-3

EN 61547

EN 60598-1; EN 60598-2-2

