

## TECHNICAL SPECIFICATION

### LED Floodlights – RING



#### Technical data

- Power: 6W/12W/20W
- Rated voltage: 230V
- Power supply: low-voltage, direct-current device – driver
- LED type: SMD
- Light source: SAMSUNG
- Color temperature: 4000K
- Protection against dust and moisture: IP65
- Housing: aluminum body
- Colour of the housing: grey, black
- Ambient temperature: -40°C ÷ +65°C
- Long life: 30000 hours
- Colour rendering index: Ra>70

#### Areas of application

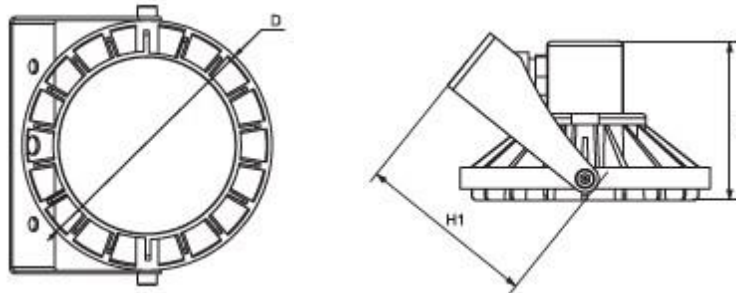
- Sports halls
- Commercial areas
- Warehouses
- Production facilities
- Squares

- Fleets
- Parking lots

## Product benefits

- Efficient replacement of traditional halogen and metal-halide floodlights
- Wide distribution of even and stable light
- Economic - low power consumption
- Repeated switch on/off does not effect the fixture lifespan
- Instant light at maximum luminous flux
- Environmentally friendly - no mercury and lead
- No ultraviolet and infrared rays
- Resistant to shock and vibration stable body
- Voltage supply fluctuations do not affect the normal operation of the floodlights

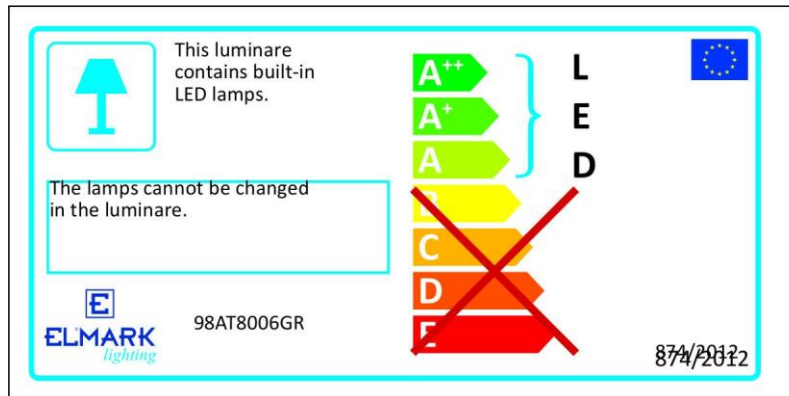
## Variants and dimensions



Watt	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
					D	H	H1		
6W	720	480	4000	grey	111	71	74	98AT8006GR	1
6W	720	480	4000	black	111	71	74	98AT8006BL	1
12W	1440	960	4000	grey	111	71	74	98AT8012GR	1

12W	1440	960	4000	black	111	71	74	98AT8012BL	1
20W	2400	1600	4000	grey	150	77	83	98AT8020GR	1
20W	2400	1600	4000	black	150	77	83	89AT8020BL	1

## Energy efficiency



## Barcodes

Barcodes	Catalogue number
3800131190598	98AT8006GR
3800131190604	98AT8006BL
3800131190611	98AT8012GR
3800131190628	98AT8012BL
3800131190635	98AT8020GR
3800131190642	98AT8020BL

## Standards

EN 55015 EN 61000-3-2 EN 61000-3-3 EN 61547 EN 60598-1 EN 60598-2-5

