

TECHNICAL SPECIFICATION

LED Floodlights – SIRIUS SMD



Technical data

- Power: 100W, 150W, 200W, 250W
- Rated voltage : 100V-240VAC / 50-60Hz
- Led driver: mounted in the body
- LED type : 2835SMT
- Light source: Epistar
- Color temperature : 5500K
- Colour rendering index: Ra>70
- Beam Angle: 110°
- Housing: aluminum body
- Body color: black
- Reflector: aluminum
- Long life: 30 000 hours

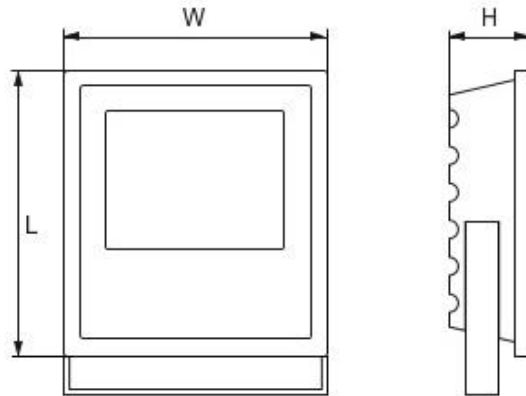
Areas of application

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

Product benefits

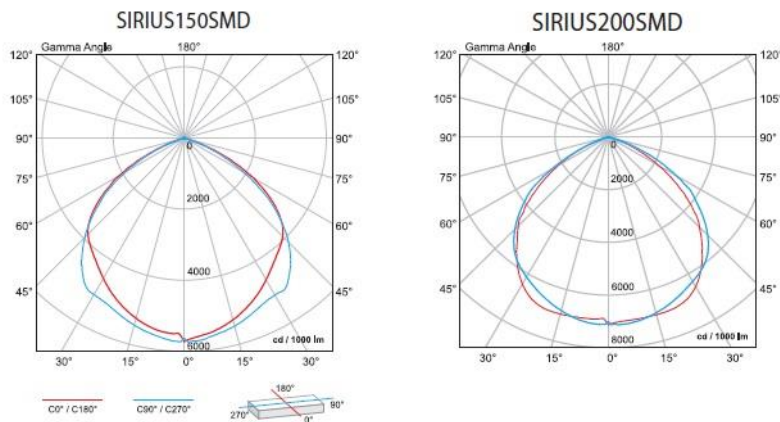
- Efficient replacement of traditional halogen and metal-halide floodlights
- Wide distribution of even and stable light
- Economic - low power consumption
- Repeated switch on/off does not affect the fixture lifespan
- Instant light at maximum luminous flux
- Environmentally friendly - no mercury and 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
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Variants and dimensions

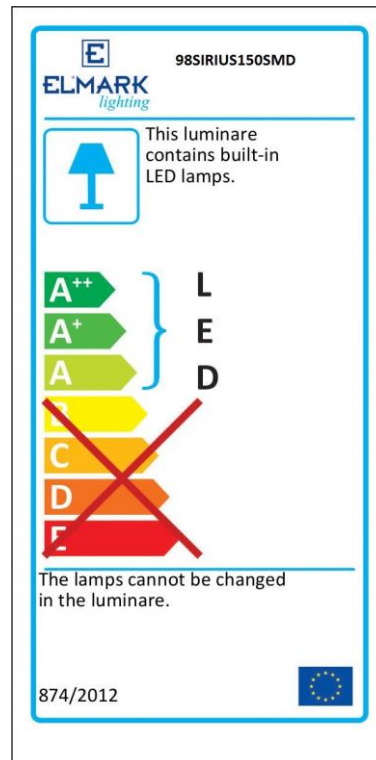


Model	Watt	LED chip lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number
					L	W	H	
SIRIUS100SMD	100W	8 000	5500	black	360	275	85	98SIRIUS100SMD
SIRIUS150SMD	150W	12 000	5500	black	430	310	80	98SIRIUS150SMD
SIRIUS200SMD	200W	16 000	5500	black	560	386	106	98SIRIUS200SMD
SIRIUS250SMD	250W	20 000	5500	black	560	386	106	98SIRIUS250SMD

Luminous distribution curves



Energy efficiency



Barcodes

Barcodes	Catalogue number
3800131195357	98SIRIUS100SMD
3800131195364	98SIRIUS150SMD
3800131195371	98SIRIUS200SMD
3800131195388	98SIRIUS250SMD

Standards

EN 55015

EN 61000-3-2

EN 61000-3-3

EN 61547

EN 60598-1

EN 60598-2-5

