

## TECHNICAL SPECIFICATION

### LED Floodlights – SIRIUS



#### Technical data

- Power: 150W, 200W, 240W
- Rated voltage : 230V / 50/60Hz
- LED type : COB
- Light source: Epistar Taiwan
- Color temperature : 5500K
- Colour rendering index: Ra>70
- Ambient temperature: -40°C ÷ +65°C
- Beam Angle: 90° / 120°
- Protection against dust and moisture: IP65
- Housing: aluminum body
- Body color: dark grey
- Lifespan: 30 000 hours

## **Areas of application**

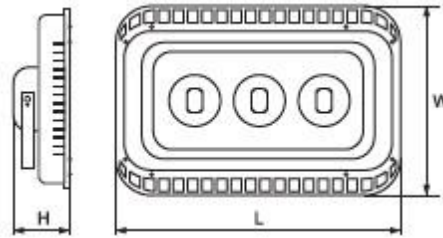
- Sports halls
- Commercial areas
- Warehouses
- Production facilities
- Squares
- Parking lots

## **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 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

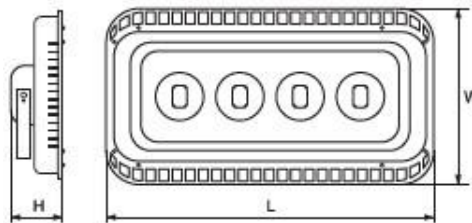
## Variants and dimensions

- SIRIUS150



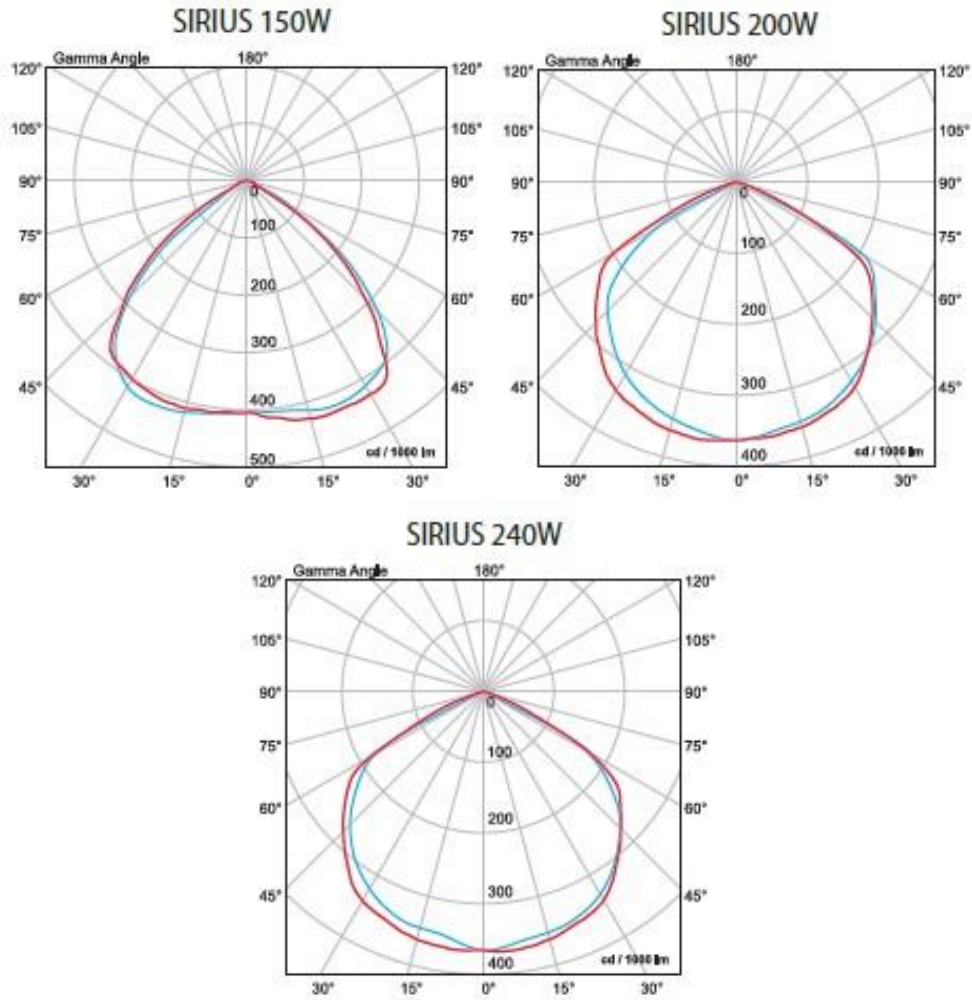
Watt	Lens beam angle	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
						L	W	H		
150W	90°	18000	13500	5500	dark grey	450	310	180	98SIRIUS15090	1
150W	120°	18000	13500	5500	dark grey	450	310	180	98SIRIUS150	1

- SIRIUS200/240

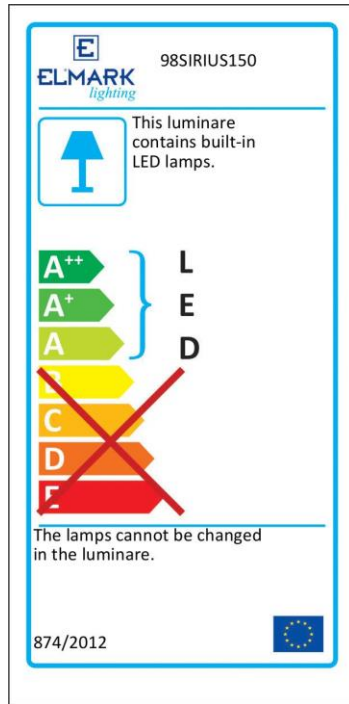


Watt	Lens beam angle	LED chip lumens (lm)	Whole fixture lumens (lm)	Colour temp. (k)	Colour body	Size			Catalogue number	Packing (pcs)
						L	W	H		
200W	90°	24000	18000	5500	dark grey	560	310	210	98SIRIUS15090	1
200W	120°	24000	18000	5500	dark grey	560	310	210	98SIRIUS150	1
240W	90°	28800	21600	5500	dark grey	560	310	210	98SIRIUS24090	1
240W	120°	28800	21600	5500	dark grey	560	310	210	98SIRIUS240	1

## Luminous distribution curves



## Energy efficiency



## Barcodes

Barcodes	Catalogue number
3800131183644	98SIRIUS150
3800131183651	98SIRIUS200
3800131183668	98SIRIUS240
3800131187796	98SIRIUS15090
3800131187802	98SIRIUS20090
3800131187819	98SIRIUS24090

## Standards

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

