

## 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

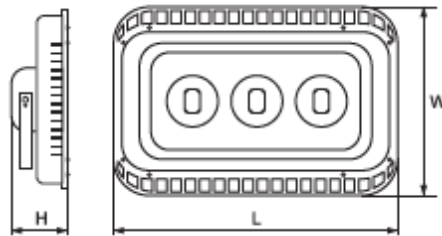
- Sports halls
- Commercial areas
- Warehouses
- Production facilities
- Squares
- Parking lots

## 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

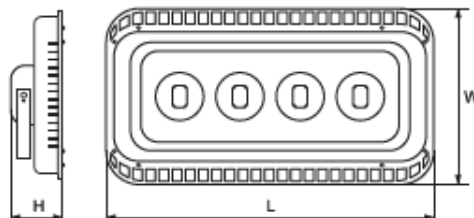
## Variants and dimensions

- SIRIUS150



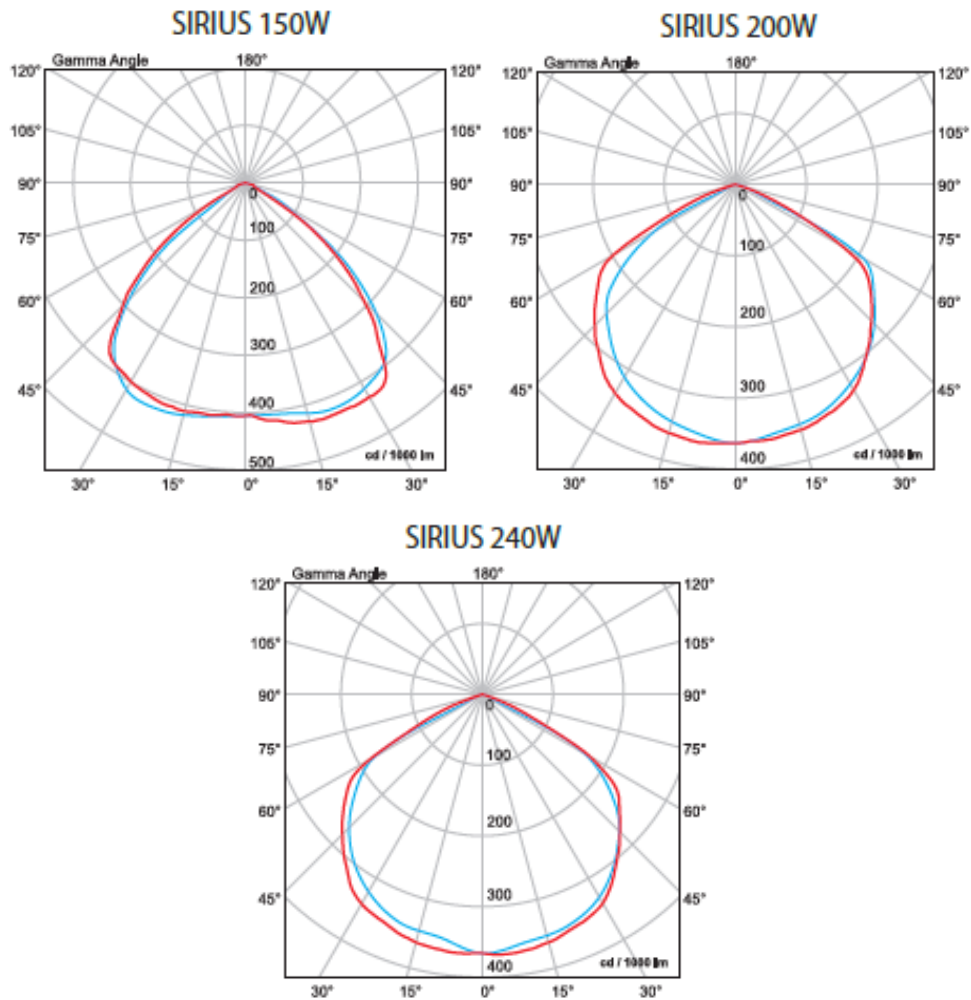
| Watt | Lens beam angle | LED chip lumens (lm) | Whole fixture lumens (lm) | Colour temp. (k) | Colour body | Size |     |     | Catalogue number | Packing (pcs) |
|------|-----------------|----------------------|---------------------------|------------------|-------------|------|-----|-----|------------------|---------------|
|      |                 |                      |                           |                  |             | 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

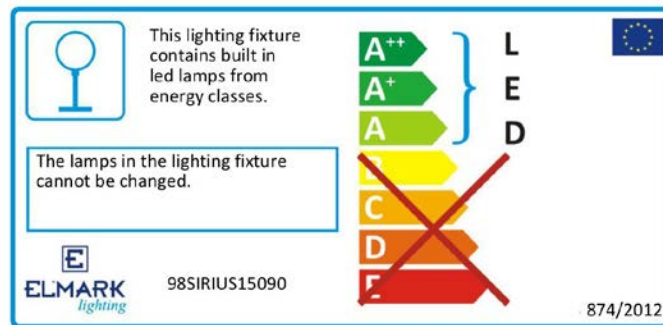


| Watt | Lens beam angle | LED chip lumens (lm) | Whole fixture lumens (lm) | Colour temp. (k) | Colour body | Size |     |     | Catalogue number | Packing (pcs) |
|------|-----------------|----------------------|---------------------------|------------------|-------------|------|-----|-----|------------------|---------------|
|      |                 |                      |                           |                  |             | 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

