

EL[®]MARK

The Brand of Electricity

SIRIUS SMD



TECHNICAL SPECIFICATION

FLOODLIGHTS

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Technical data:

- Rated voltage: 100-240V/ 50-60Hz
- Power: 50W; 100W; 150W; 200W; 250W; 300W
- LED driver: Mounted in the body
- Colour temperature: 5500K; 6500K
- LED source: 2835SMT Epistar
- Colour: Black
- Body: Aluminium
- Beam angle: 110°
- Colour rendering index: Ra > 70
- Average lifetime: 30 000h
- Ambient temperature: -30°C ÷ +65°C
- Protection against dust and moisture: IP65

Features:

- 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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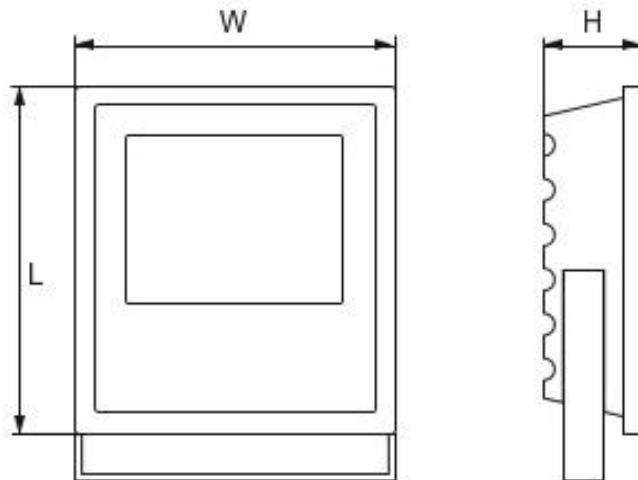
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Area of application:

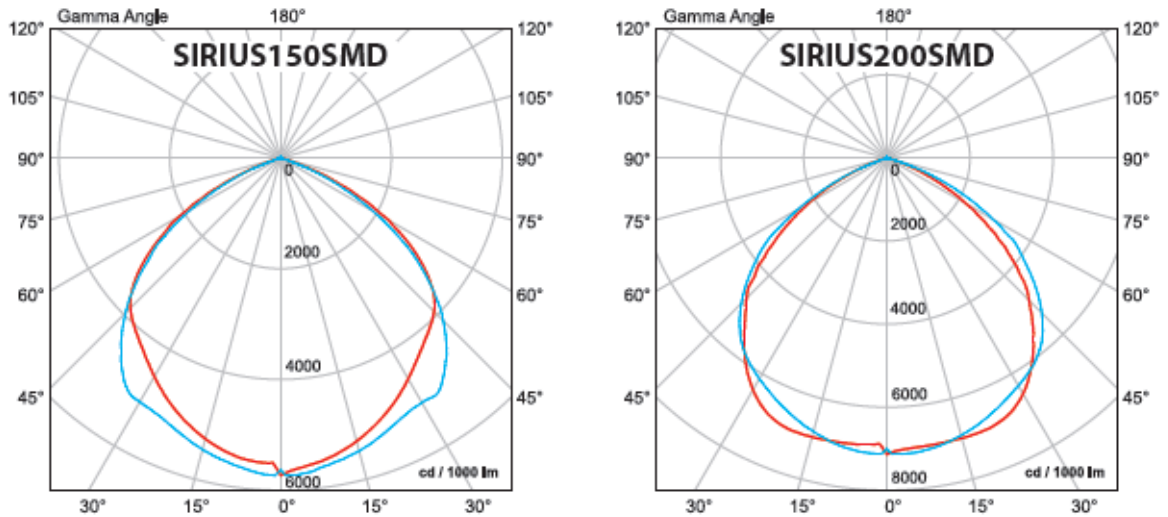
- Sports halls
- Commercial areas
- Warehouses
- Production facilities
- Squares
- Parking lots

Variants and Dimensions:



Model	Watt	Whole fixture lumens (lm)	Colour temp. (K)	Colour body	Size (mm)			Catalogue number
	(W)				Length	Width	Height	
SIRIUS50SMD	50	5000	6500	black	137	35	170	SIRIUS50SMD
SIRIUS100SMD	100	10000	5500	black	310	80	430	SIRIUS100SMD
SIRIUS150SMD	150	15000	5500	black	310	80	430	SIRIUS150SMD
SIRIUS200SMD	200	20000	5500	black	386	106	560	SIRIUS200SMD
SIRIUS250SMD	250	25000	5500	black	386	106	560	SIRIUS250SMD
SIRIUS300SMD	300	30000	5500	black	386	106	560	SIRIUS300SMD

Luminous distribution curves:



Accessories for SIRIUS SMD:

Terminal box IP44

- Material: PC
- Voltage: 450V
- Rated current: 6A
- Wiring Capacity: 0.5-4.0mm²
- Cat. Number: **31071**



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Terminal box IP65

- Material: Polypropylene 94-V2 grade
- Sunscreen Rating: Sun Protection(UV)
- Voltage: 450V
- Rated current: 10A
- Terminal Blocks: 3p screw type
- Metal Part: Plated Brass/Steel Spring
- Wiring Capacity: 0.5-2.5mm²
- Cat. Number: **31070**



Cable connector IP68

- Rated operational voltage:AC250V
- Rated operational Ampere(A): ≤30A
- Material: flame retardant/Anti UV nylon(PA66)
- Crimping terminals: Nickle-plated brass
- Withstand voltage (normal temperature):3KV
- Operating temperature range: -40°C~+105°C
- Wiring Capacity: 0.5-2.5mm²
- Cat. Number: **31072**



Barcodes:


3800131220745	98SIRIUS50SMD
3800131195364	98SIRIUS150SMD
3800131195371	98SIRIUS200SMD
3800131195388	98SIRIUS250SMD
3800131209795	98SIRIUS300SMD

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ELMARK
lighting

98SIRIUS150SMD




This luminaire
contains built-in
LED lamps.

A⁺⁺	}	L E D
A⁺		
A		
B		
C		
D		
E		

The lamps cannot be changed
in the luminaire.

874/2012



EN 55015 • EN 61000-3-2 • EN 61000-3-3 • EN 61547 • EN 60598-2-5 • EN 61347-1 • EN 61347-2-13 • EN 13032-4 •

EN 50581:2012

