

SOPHIA MINI

Floodlight Series



A family of Adjustable circle floodlight designed in different sizes, Powers and light options. Perfect choice to meet the outdoor lighting requirements which need high technicality and captivating design.

Sophia Consists of Aluminium Injection Die-cast with a clear tempered Glass. It is fitted with Stainless steel screws. It is applicable to the ground with the special spike supplied. Sophia projector is painted anthracite with polyester powders with high resistance to ultraviolet rays and corrosion. Sophia family is certified IP66. Suitable for aggressive environments. Sophia Mini is the smallest version which can catch 2W power.

Characteristics

- Aluminium Injection Die Cast Body
- Electrostatic Powder Coated
- Optional RAL Colors
- Adjustable Bracket
- Heat & Impact Resistant Extra Clear 5mm Tempered Glass
- Aluminium PCB
- LED with Life Span > 100.000 Hours
- CCT tolerance within a 3 step MacAdams ellipse
- Corrosion Protection (Optional)
- 5 Years Warranty
- Marine Coating (Optional)
- ENEC Certified Driver

Key Advantages

- Modern design
- Exceptional thermal system
- High optical precision
- Excellent light output
- High IP protection
- High Ambient temperature
- Easy installation

Applications



Landscape



Architectural

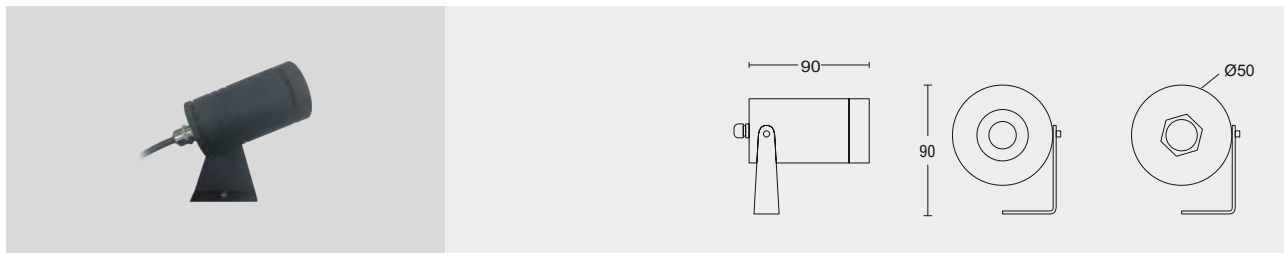


Ancient



Bridges

SOPHIA MINI



Standard Product

Input	100-240V / AC 50-60Hz
Control	On / Off
Optic	30°
Light Color	4000K
Body Color	7016 Grey
CRI	>82
Protection	IP66
Impact Resistance	IK09
Protection class IEC	Class I
Power factor (min.)	0,092
Surge protection	1KV
Weight	- kg
Ambient Temperature	-30°C / +60°C

Available Options

Input	24V / DC
Control	RGB, DALI, DIM, DMX
Optic	8°, 15°, 30°, 50°, 60°, 70°, 90°, 120°, Asymmetrical
Light Color	2200K, 2700K, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
Glass	Frosted Diffuser Glass
CRI	>90
Protection	IP67-IP68
Impact Resistance	IK10
Warranty	7-10 Years

Light Colors

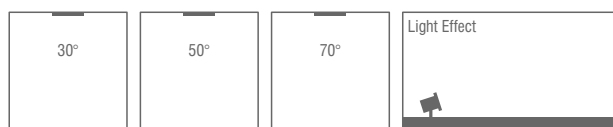


Ordering Details

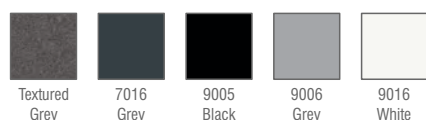
Product Code	Power	Light Color	Beam Angle	Lumen
SOPHIAMINI.1.AC.N.4.60.7016	1W	4000K	30°	120
SOPHIAMINI.2.AC.N.4.60.7016	2W	4000K	30°	250

* For different options, please contact our team.

Beam Angle Options



Body Colors Options



Optional Accessories



Product Coding

Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color
XX	XX	AC DC on/off 1-10V	PUSH TRAC DALI	3K 4K 6.5K	XX	XX
XX	XX	AC DC	N V P T D	3 4 6	XX	XX