

SOPHIA S-M-L

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 S is the smallest version which can catch 5W 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

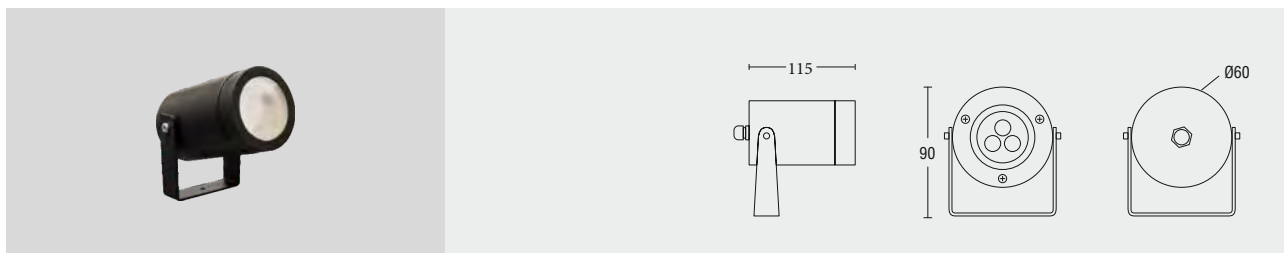


Ancient



Bridges

SOPHIA S



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

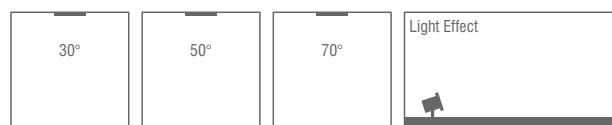


Ordering Details

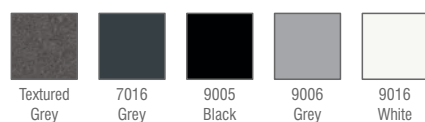
Product Code	Power	Light Color	Beam Angle	Lumen
SOPHIAS.3.AC.N.4.30.7016	3W	4000K	30°	378
SOPHIAS.5.AC.N.4.30.7016	5W	4000K	30°	630
SOPHIAS.GU.AC.N.4.36.7016	5W	4000K	36°	350

* For different options, please contact our team.

Beam Angle Options



Body Colors Options



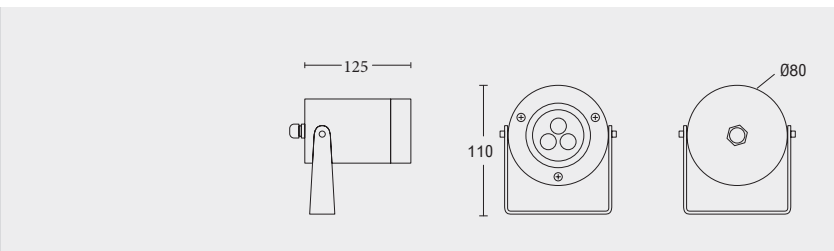
Optional Accessories



Product Coding

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

SOPHIA M



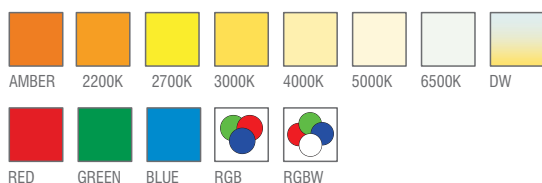
Standard Product

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

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CRI	>90
Protection	IP67-IP68
Impact Resistance	IK10
Warranty	7-10 Years

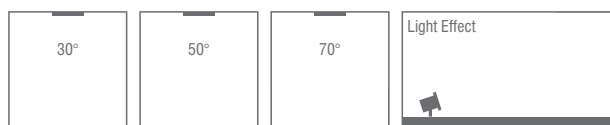
Light Colors



Ordering Details

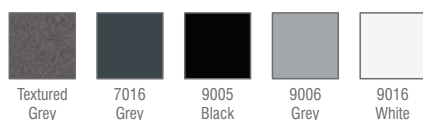
Product Code	Power	Light Color	Beam Angle	Lumen
SOPHIAM.6.AC.N.4.30.7016	6W	4000K	30°	756
SOPHIAM.9.AC.N.4.30.7016	9W	4000K	30°	1134

Beam Angle Options

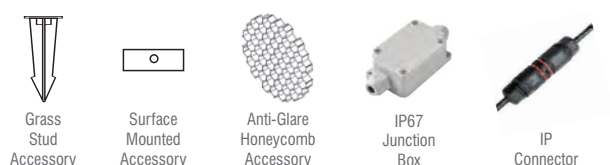


* For different options, please contact our team.

Body Colors Options



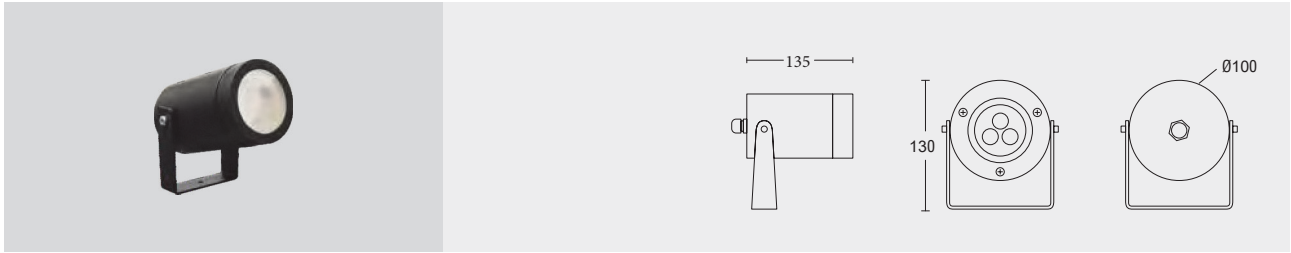
Optional Accessories



Product Coding

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

SOPHIA L



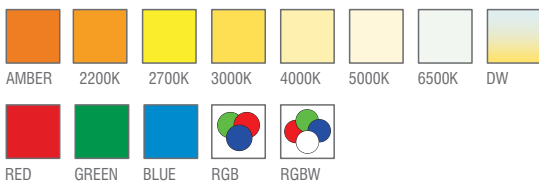
Standard Product

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
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CRI	>90
Protection	IP67-IP68
Impact Resistance	IK10
Warranty	7-10 Years

Light Colors

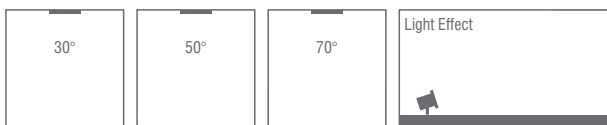


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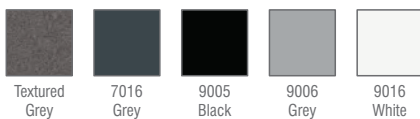
Product Code	Power	Light Color	Beam Angle	Lumen
SOPHIAL.9.AC.N.4.30.7016	9W	4000K	30°	1134
SOPHIAL.12.AC.N.4.30.7016	12W	4000K	30°	1512
SOPHIAL.15.AC.N.4.30.7016	15W	4000K	30°	1890

* For different options, please contact our team.

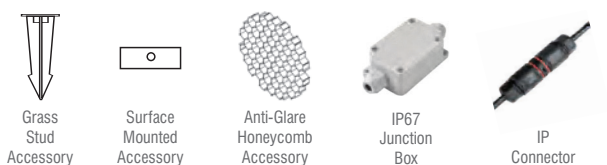
Beam Angle Options



Body Colors Options



Optional Accessories



Product Coding

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