



Key Features

Compact LED floodlight range ideal to highlight and emphasize architectural details or plants and also perfect to illuminate walls, facades and monumental structures.

iSigma provides a high-intensity wash of light with customisable beam angles for architectural floodlighting.

The head is adjustable, making it easy to focus incident light on the exposed element.

Advanced thermal design with cutting-edge manufacturing process and materials.

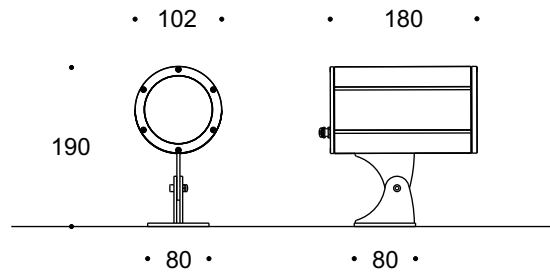
Designed to last in extremely harsh environments.



Key Data

LED Type	High efficiency LEDs COB, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Optics	15° / 24° / 36° / 60° with high efficiency anodised aluminium reflector COB (Chip on Board) technology.
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour.
Optional Coating	Marine grade.
Mounting	Adjustable bracket.
Diffuser	Thermal-shock resistant tempered glass.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DALI Interface.
Protection Class	IP67
Impact Resistance	IK08
Insulation Class	Class I
Cabling and Connection	Power and Data.
Conformity	Complies with European Standards EN 60598 and CE certified.

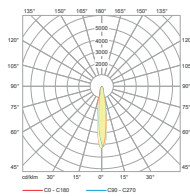
Technical Drawing



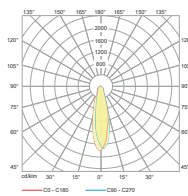
Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
FL928104	12W	1320 / 1440	3000K / 4000K

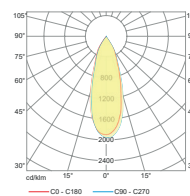
Light Distribution Curve



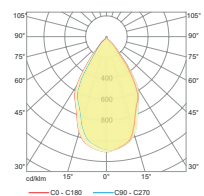
15°



24°



36°



60°

Accessories



Earth Spike

Galvanized Steel Code: GS7202
Stainless Steel Code: ES7202



Earth Stake

Galvanized Steel Code: GSS7301
Stainless Steel Code: ESS7301



Tree Strap

Code: TS9001



Glare Shield

Code: GS9101



IP68 Plug Power Connector Set

Code: CON1201