



## Key Features

LED projector ideal to highlight and emphasize architectural details and also perfect to illuminate walls, facades and monumental structures.

iErgo provides a high-intensity wash of light with customisable beam angles for floodlighting, spotlighting, wall washing and grazing. The head is adjustable, making it easy to focus incident light on the exposed element. Three sizes.

Advanced thermal design with cutting edge manufacturing process and materials.

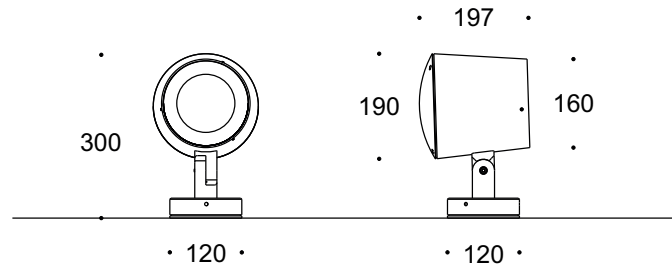
Designed to last in extremely harsh environments.



## Key Data

<b>LED Type</b>	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
<b>Nominal Voltage</b>	220V-240V AC, 50/60Hz
<b>Color Rendering Index</b>	CRI ≥ 80 standard and CRI ≥ 90 on request.
<b>Optics</b>	Standard: 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 10°x60° / 25°x50°
<b>Materials</b>	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. Mounting bracket made of aluminium with polyester powder coating.
<b>Optional Coating</b>	Marine grade.
<b>Mounting</b>	Adjustable bracket.
<b>Diffuser</b>	Thermal-shock resistant tempered glass with no visible screws.
<b>LED Life Time</b>	L90 - B10 > 100,000h
<b>Operating Temperature</b>	-40°C / +55°C
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	DMX / RDM, DALI Interface.
<b>Protection Class</b>	IP66
<b>Impact Resistance</b>	IK09
<b>Insulation Class</b>	Class I
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

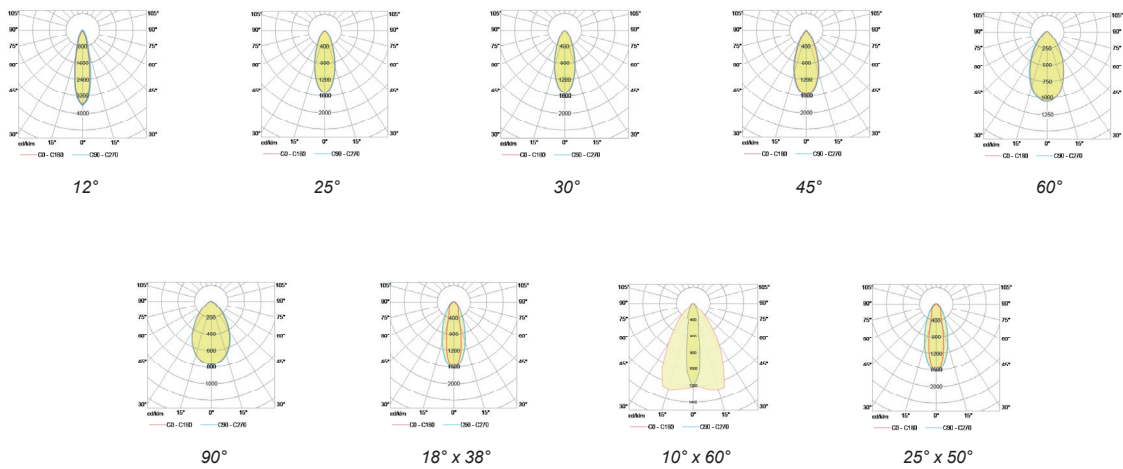
Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
FL9228	48W	6480 / 6816	3000K / 4000K

Light Distribution Curve



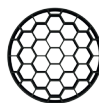
Accessories



**Catenary Kit**  
Code: CK9001



**Glare Shield**  
Code: GS9001



**Honeycomb Louvre**  
Code: HC3002



**Earth Spike**  
Galvanized Steel Code: GS7202  
Stainless Steel Code: ES7202



**IP68 Plug Power Connector Set**  
Code: CON1201