



## Key Features

iClax is a high output LED floodlight with perfect beam control.

Ideally suited as a spotlight for accent light from a large distance or as a floodlight for the illumination of large building facades and sculptures.

Designed to last in extremely harsh environments.

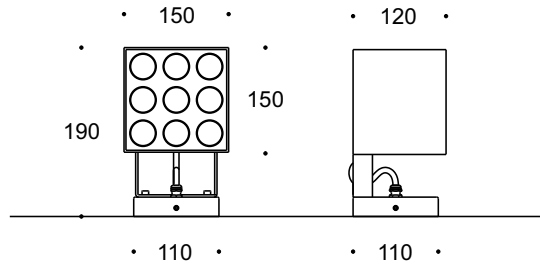
DMX / RDM or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



## 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>	18° x 38°
<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 steel with polyester powder coating.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	High impact and heat resistant polycarbonate with UV protection.
<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 (External) ,DALI Interface (External).
<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.

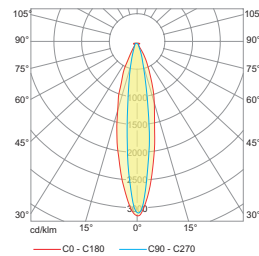
### Technical Drawing



### Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) RGB	COLOUR TEMPERATURE
FL9176 RGB	18W	1080	RGB

### Light Distribution Curve



18° x 38°

### Accessories



**Glare Shield**  
Code: GS9172



**IP68 Plug Power Connector Set (Two Pieces)**  
Code: CON1202