iClax | FL9176 RGB

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.

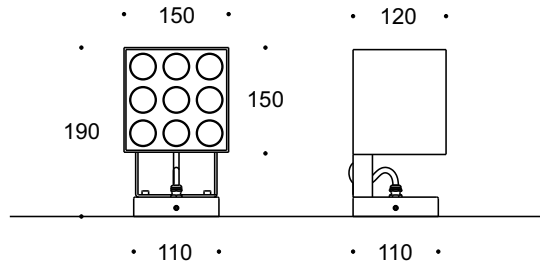Designed to last in extremely harsh environments.

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

Key Data

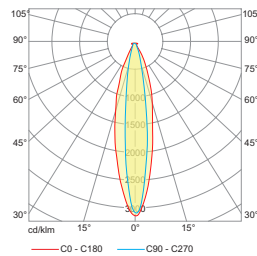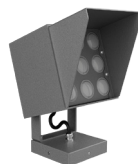| LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Optics	18° x 38°
Materials	Corrosion resistant double 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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DMX / RDM (External) ,DALI Interface (External).
Protection Class	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	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