



Key Features

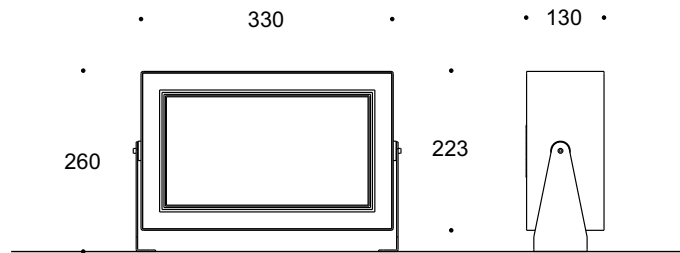
LED luminaire ideal for lighting facades, large structures, bridges, sports areas, retail spaces and perimeter areas. iPlasma REC provides a high-intensity wash of light with customisable beam angles for floodlighting, spotlighting, wall washing and grazing. Advanced thermal design with cutting-edge manufacturing process and materials. Designed to last in extremely harsh environments.



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 | Asymmetrical or rotationally symmetrical distribution . 12° / 25° / 30° / 40° / 45° / 60° / 90° / 18°x38° / 10°x60° / 25°x50° / M3 |
| 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. Adjustable mounting bracket made of aluminium with polyester powder coating. |
| Optional Coating | Marine grade. |
| Diffuser | Thermal-shock resistant tempered glass. No visible screws. |
| LED Life Time | L90 - B10 > 100,000h |
| Operating Temperature | -40°C / +55°C |
| Power Factor | >0.95 |
| Control Systems | DMX / RDM, DALI Interface. |
| Protection Class | IP66 |
| Impact Resistance | IK09 |
| Insulation Class | Class I |
| Conformity | Complies with European Standards EN 60598 and CE certified. |

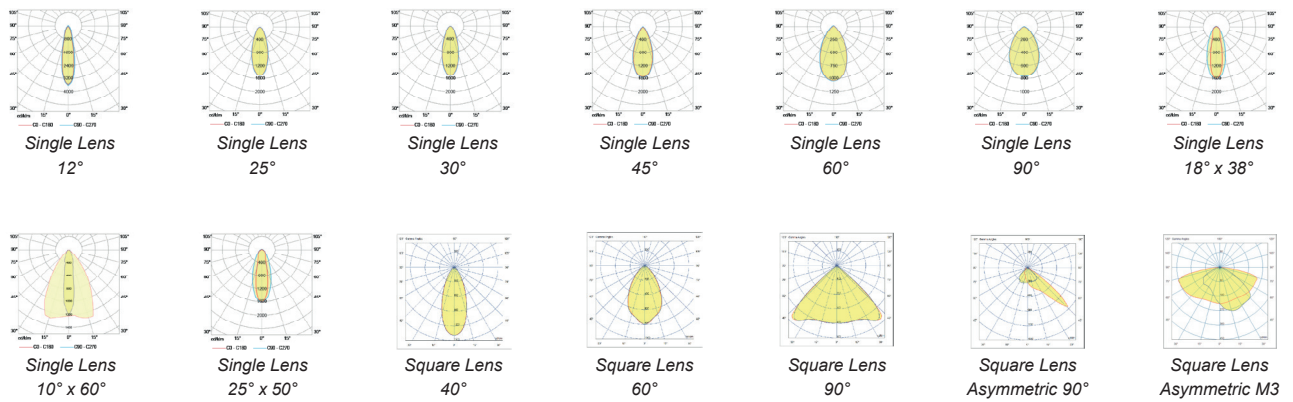
Technical Drawing



Information

| CODE | POWER CONSUMPTION | LUMEN OUTPUT (lm) RGB / RGBW | COLOUR TEMPERATURE |
|--------------------|-------------------|------------------------------|--------------------|
| FL92181/S RGB-RGBW | 96W | 12960 / 13632 | RGB - RGBW |

Light Distribution Curve



Accessories



Glare Shield
Code: GS92121



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