



Key Features

iCelia is a stylish and versatile luminaire, ideal for general and dynamic accent, spot or food lighting of large areas with a wide selection of optics.

The product is suitable for applications where a powerful light output is required.

Provides exterior long throw dynamic light for building facades, bridges, shopping malls, halls, hotels and sporting facilities.

Designed to last in extremely harsh environments.

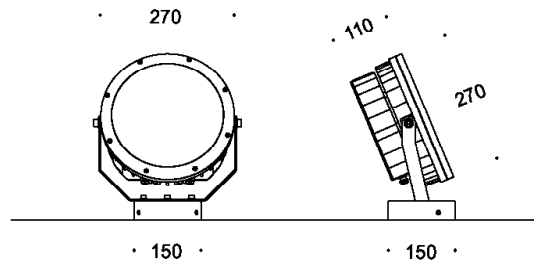
Intelligent BSIDW® Dynamic Tunable White grazing, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



Key Data

LED Type	Intelligent BSIDW® Dynamic Tunable White 2700K - 4000K - 5000K - 6500K, 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. Mounting bracket made of steel with polyester powder coating.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Life Time	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
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
Cabling and Connection	Power and Data.
Conformity	Complies with European Standards EN 60598 and CE certified.

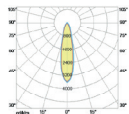
Technical Drawing



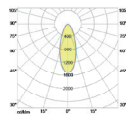
Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 4000K	COLOUR TEMPERATURE
FL9215 DYNAMIC	72W	10224	Dynamic White

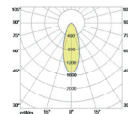
Light Distribution Curve



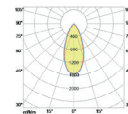
Single Lens
12°



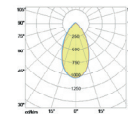
Single Lens
25°



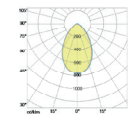
Single Lens
30°



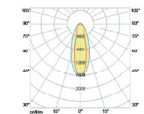
Single Lens
45°



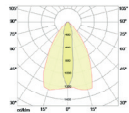
Single Lens
60°



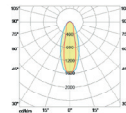
Single Lens
90°



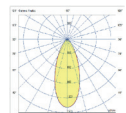
Single Lens
18° x 38°



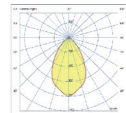
Single Lens
10° x 60°



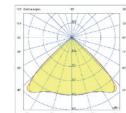
Single Lens
25° x 50°



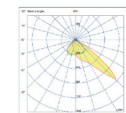
Square Lens
40°



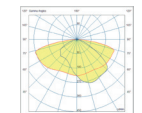
Square Lens
60°



Square Lens
90°



Square Lens
Asymmetric 90°



Square Lens
Asymmetric M3

Accessories



Louvre
Code: LV4201



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