

Key Features

iMistral Decor with a range of customised shapes, ideal for lighting modern and architectural streets, squares, parks, public areas and entryways.

Decorative patterns highlighted with LEDs offers joy of decor and lighting creativity.

BSISQ® LED Module adapted for optimum light distribution.

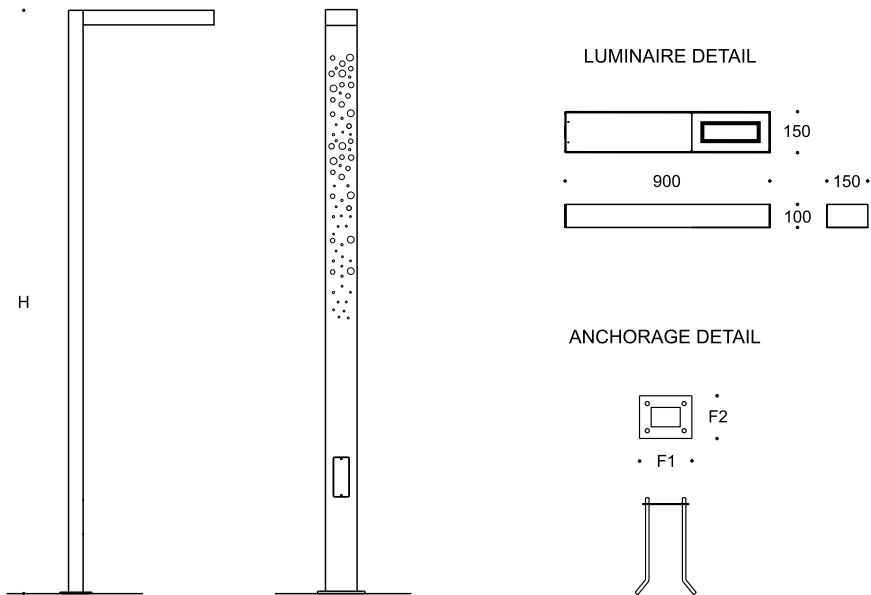
Designed to last in extremely harsh environments.



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.
Light Distribution	60° / 90° / M3
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) 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.
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	On - Off, DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
LB1431	54W	7290 / 7668	3000K / 4000K

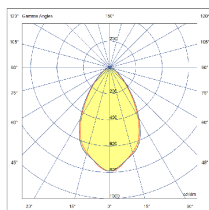
*Anchorage set included.

*Flange cover to be ordered separately.

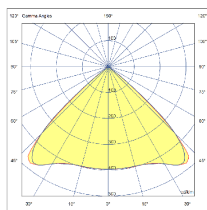
Poles

	ALUMINIUM POLE	HEIGHT (mm)	DIMENSIONS (mm)	F1 x F2 (mm)
	RCP508-AL	3000	150 x 100	270 x 200
	RCP509-AL	4000	150 x 100	270 x 200
	RCP510-AL	5000	150 x 100	270 x 200
	RCP511-AL	6000	150 x 100	270 x 200

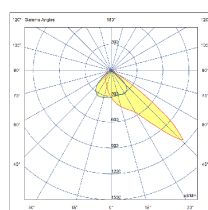
Light Distribution Curve



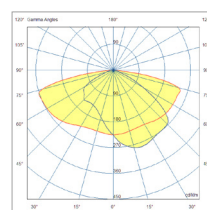
60°



90°



Asymmetric 90°



M3

Accessories



DECO 101



DECO 102



DECO 103



DECO 104



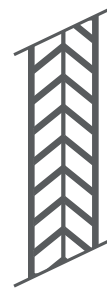
DECO 105



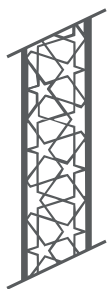
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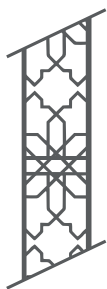
DECO 107



DECO 108



DECO 109



DECO 110



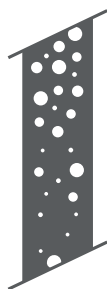
DECO 111



DECO 112



DECO 113



DECO 114



DECO 115