

## 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.

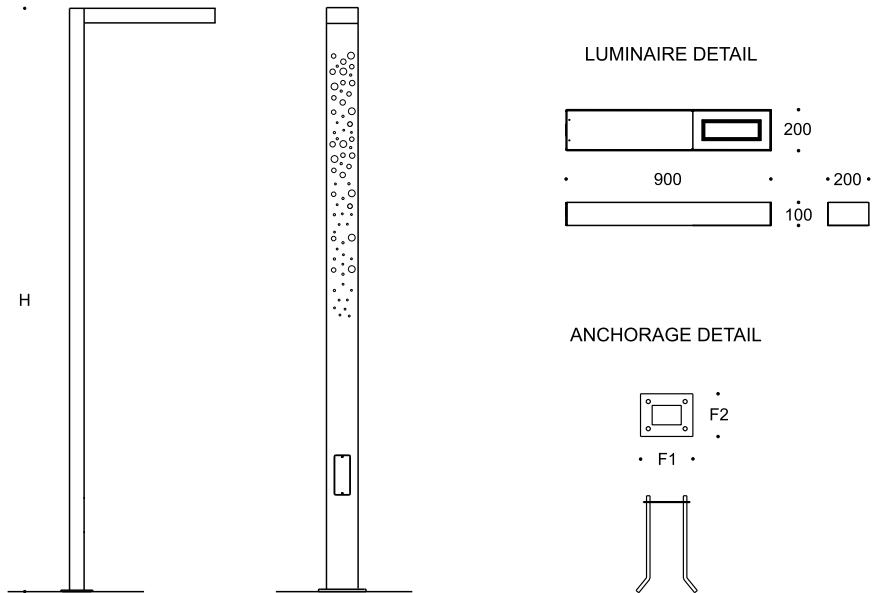
Designed to last in extremely harsh environments.



## Key Data

<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>Light Distribution</b>	60° / 90° / M3
<b>Materials</b>	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.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	Thermal-shock resistant tempered glass.
<b>LED Life Time</b>	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
<b>Operating Temperature</b>	-40°C / +55°C
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	On - Off, DALI Interface.
<b>Protection Class</b>	IP66
<b>Impact Resistance</b>	IK08
<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) 3000K / 4000K	COLOUR TEMPERATURE
LB1433	96W	12960 / 13632	3000K / 4000K

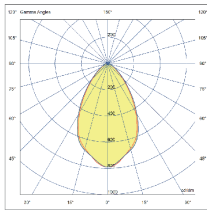
\*Anchorage set included.

\*Flange cover to be ordered separately.

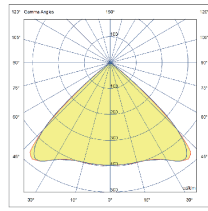
Poles

	ALUMINIUM POLE	HEIGHT (mm)	DIMENSIONS (mm)	F1 x F2 (mm)
	RCP512-AL	4000	200 x 100	300 x 220
	RCP513-AL	5000	200 x 100	300 x 220
	RCP514-AL	6000	200 x 100	300 x 220
	RCP515-AL	7000	200 x 100	400 x 300
	RCP516-AL	8000	200 x 100	400 x 300

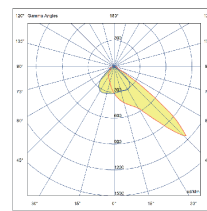
Light Distribution Curve



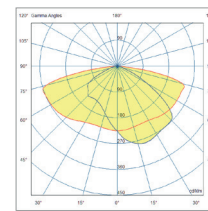
60°



90°



Asymmetric 90°



M3

Accessories



DECO 101



DECO 102



DECO 103



DECO 104



DECO 105



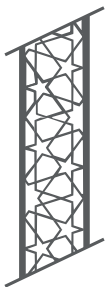
DECO 106



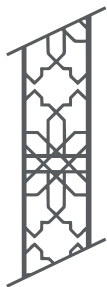
DECO 107



DECO 108



DECO 109



DECO 110



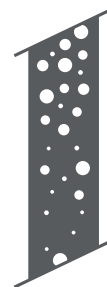
DECO 111



DECO 112



DECO 113



DECO 114



DECO 115