



Key Features

iFlute Column is a multi purpose urban lighting element suitable for squares, roads, pedestrian precincts, car parks and sports areas.

Modules are fully rotatable and adjustable. Advanced thermal design with cutting-edge manufacturing process and materials.

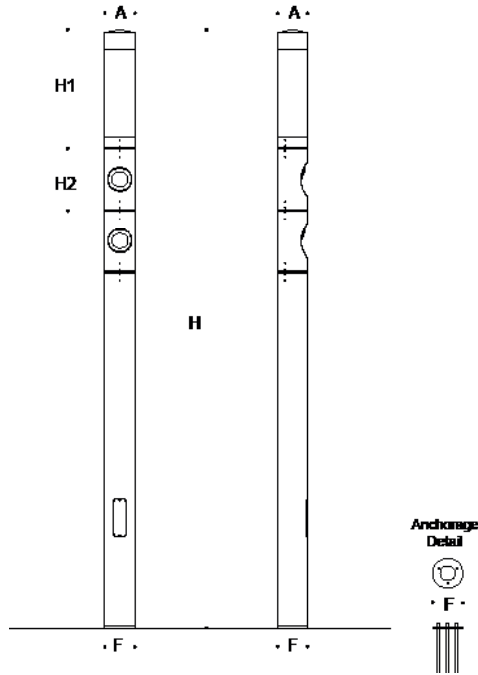
Designed to last in extremely harsh environments



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.
Light Distribution	45° / 60° / 90°
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. Adjustable joint for beam direction 0° - 30°. BSIEN® LED Module
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	On-Off, 1-10V DIM, 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

iFlute Plus						
Codes	Power	A (mm)	H1 (mm)	H2 (mm)	F (mm)	H (mm)
LB571605	48W	200	795	415	200	4000

*Anchorage set included.

*Flange cover to be ordered separately.

Light Distribution Curve

