



Key Features

iOtto Plus is a multi purpose urban lighting column suitable for squares, roads, pedestrian precincts, car parks and sports areas.

Modules are fully rotatable and adjustable.

The system can be integrated to control systems, HI-FI speakers, cameras and chargers. Advanced thermal design with cutting-edge manufacturing process and materials.

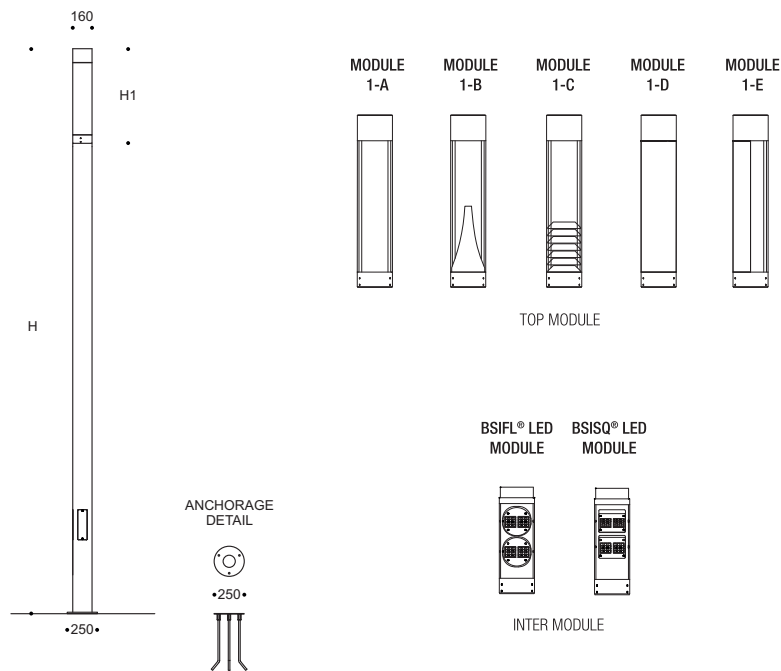
Designed to last in extremely harsh environments.



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	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	Shockproof PMMA UV Stabilised Diffuser.
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	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

Technical Drawing



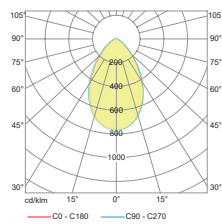
Information

CODE	POWER CONSUMPTION (Top Module)	POWER CONSUMPTION (Inter Module)	COLOUR TEMPERATURE	H1 (mm) (Top Module)	H1 (mm) (Inter Module)	H (mm)
LB1531	41W	54W	3000K / 4000K	780	445	4000 - 5000

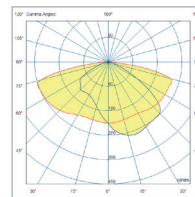
*Anchorage set included.

*Flange cover to be ordered separately.

Light Distribution Curve



90°



M3