



Key Features

The minimalist BS Prima provides an elegant and timeless lighting solution for public places like residential streets, urban roads, squares and parks.

The luminaire blends perfectly into different environments, creating a smooth presence. BS Prima optics, which can be flexibly adapted to the individual lighting task with multiple modules, different light distributions and light colours.

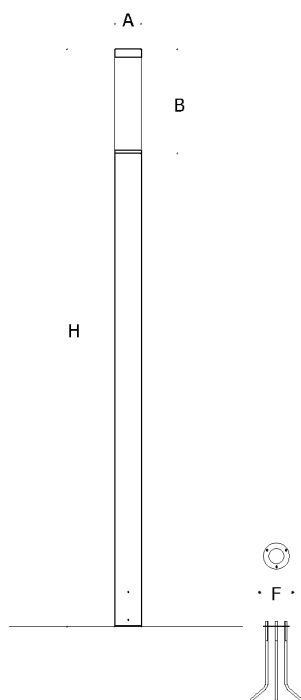
Designed to last in extremely harsh environments.



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	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	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

Technical Drawing



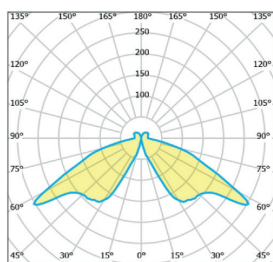
Information

CODE	POWER CONSUMPTION	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
LB46411	41W	3000K / 4000K	160	628	3500	160

*Anchorage set included.

*Flange cover to be ordered separately.

Light Distribution Curve



Symmetric