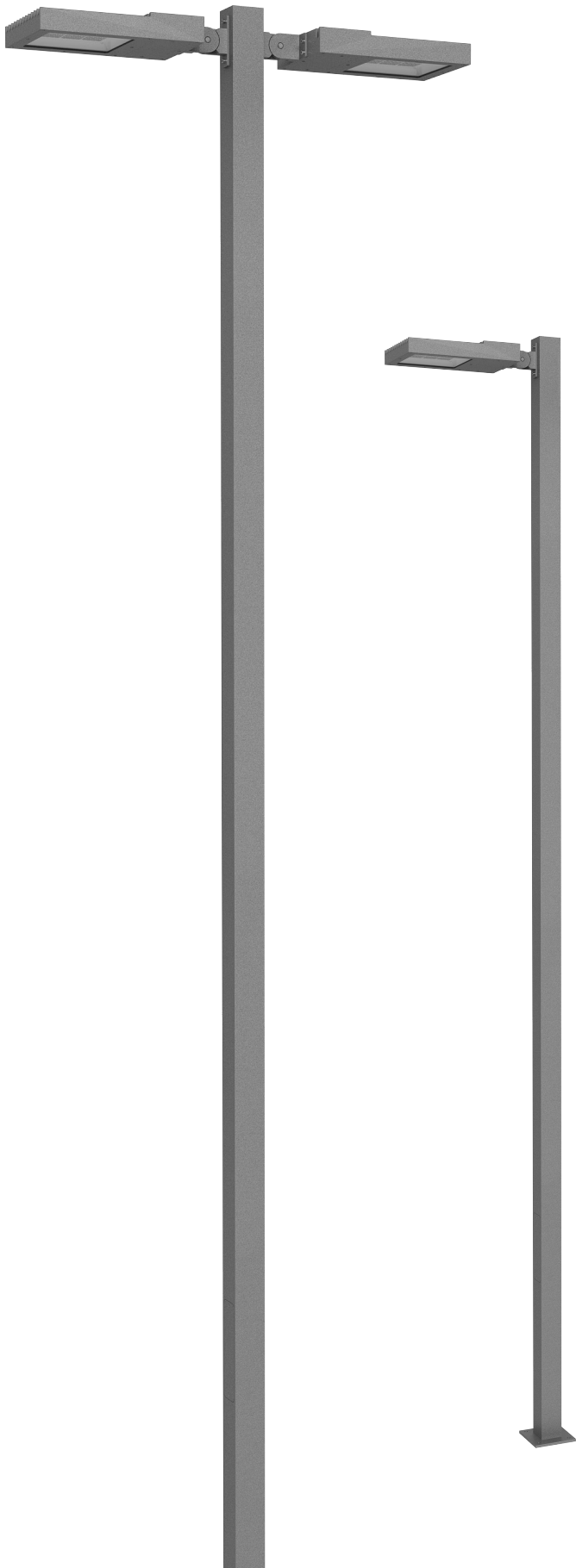


iFlat



iFlat is a functional LED lighting solution for exterior lighting applications. By using the same lighting platform and incorporating a new and unique BSISQ® LED Module; the luminaire achieves the required illumination levels and distribution in pedestrian, site, roadway environments.

Designed to last in extremely harsh environments.

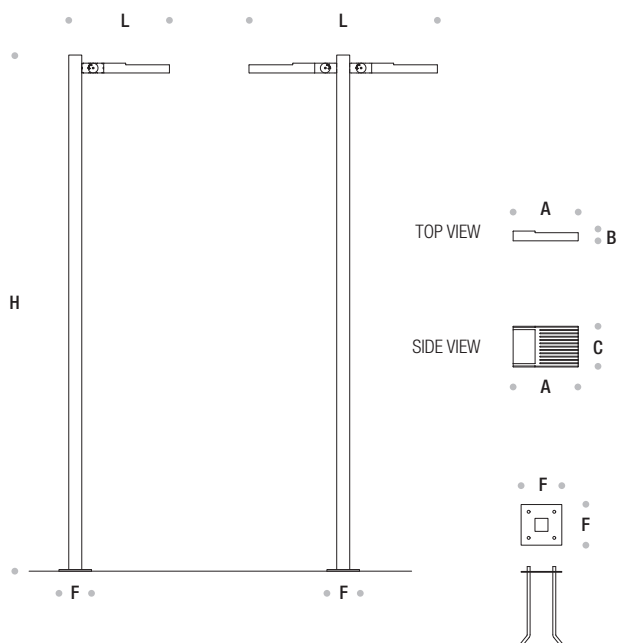
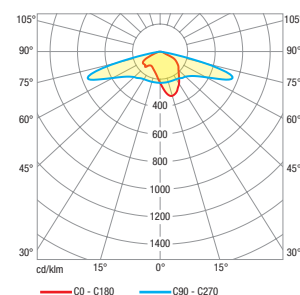




CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
UA1160	54W	7290 / 7668	3000K / 4000K	400	50	250	3000 / 4000	200
UA1161	84W	11340 / 11928	3000K / 4000K	400	50	250	3000 / 4000	200
UA1162	96W	12960 / 13632	3000K / 4000K	450	60	325	5000 / 6000	250
UA1163	122W	16470 / 17324	3000K / 4000K	450	60	325	5000 / 6000	250
UA1164	158W	21330 / 22436	3000K / 4000K	520	60	370	5000 / 6000	300
UA1165	206W	27810 / 29252	3000K / 4000K	580	60	370	7000 / 8000+	350
WA6771	54W	7290 / 7668	3000K / 4000K	400	50	250	-	-

*Poles to be ordered separately. See tables on pages 386-391

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.
Optics	Rotationally symmetrical 30° / 60° / 90° or asymmetrical M3 street optics.
Materials	Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing 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°. BSISQ® LED Module.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant tempered glass.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP66
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



iFlat Wall WA6771

