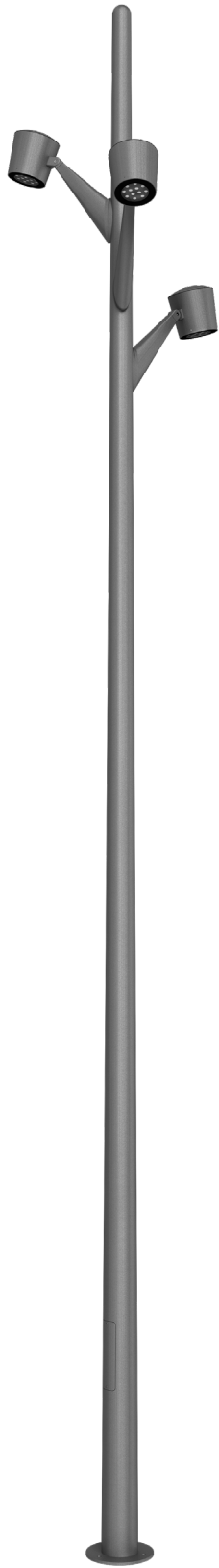


iErgo Flow



iErgo Flow is a multi purpose urban lighting column suitable for squares, roads, pedestrian precincts, car parks and sports grounds. Advanced thermal design with cutting-edge manufacturing process and materials. The system offers rotationally symmetrical light distribution narrow to wide beam.

Designed to last in extremely harsh environments.

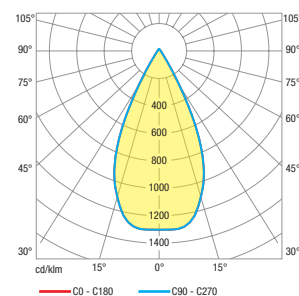
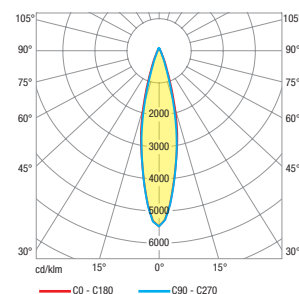
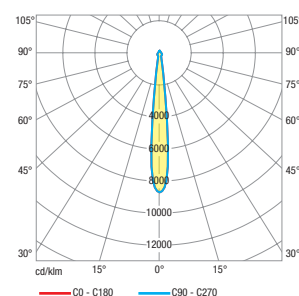
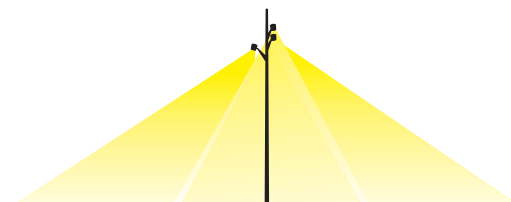




CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	C (mm)	H (mm)	F (mm)
UA18711	48W	6480 / 6816	3000K / 4000K	190	160	197	4000 - 6000	250
UA18713	72W	9720 / 10224	3000K / 4000K	238	200	240	6000 - 8000	250
UA18715	108W	14580 / 15336	3000K / 4000K	238	200	240	8000 - 10000	250
UA18717	144W	19440 / 20448	3000K / 4000K	238	200	240	8000 - 10000	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 narrow - medium - wide distribution.
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 mounting bracket made of aluminium with polyester powder coating. Conical poles are in galvanized steel or aluminium, available in different heights from 4m to 10m.
Optional Coating	Marine grade.
Mounting	Adjustable Bracket.
Accessories	Glare Shield
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	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.



Glare Shield

