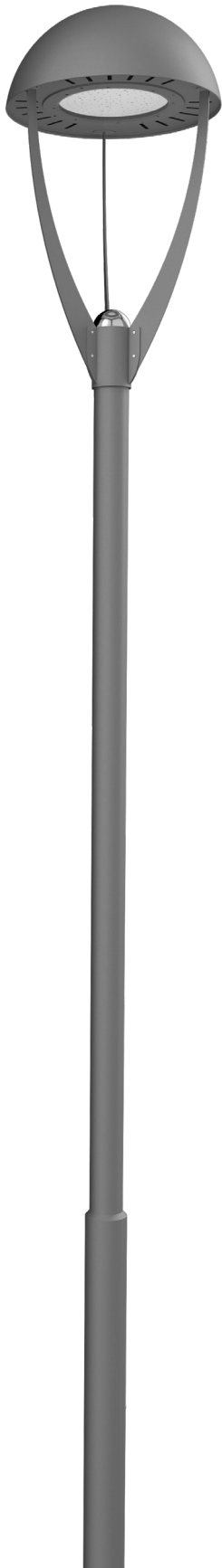


# iAero



Elegant and efficient LED luminaire provides comfortable lighting that is ideal for pedestrian areas, squares, main streets, residential areas, surroundings of buildings, parks, paths and seaside locations.

Designed to last in extremely harsh environments.





CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)	H (mm)	F (mm)
UA1542	54W	5940 / 6480	3000K / 4000K	550	930	5000 / 6000	250
UA1544	82W	9020 / 9840	3000K / 4000K	550	930	5000 / 6000	250
UA1546	110W	12100 / 13200	3000K / 4000K	550	930	5000 / 6000	250

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

<b>LED Type</b>	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant.
<b>Nominal Voltage</b>	220V-240V AC, 50/60Hz
<b>Color Rendering Index</b>	CRI> 80 standard and CRI>90 on request.
<b>Optics</b>	Rotationally symmetrical 30°/ 60° / 90° or asymmetrical M3 street optics.
<b>Materials</b>	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.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	Thermal-shock resistant tempered glass.
<b>LED Specification</b>	L90B50 > 100000 hours life time.
<b>Energy Efficiency Class (EEC)</b>	A++
<b>Operating Temperature</b>	-40°C / +55°C
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	DALI Interface.
<b>Protection Class</b>	IP66
<b>Impact Resistance</b>	IK08
<b>Insulation Class</b>	Class I
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

