



## Key Features

iUplight Series is a versatile solution for all architectural areas.

With the use of high-power LEDs, the in-ground light range provides high luminosity at a low power consumption.

Mechanical strength, corrosion resistance, perfect watertightness, serviceability for pedestrians and traffic, and a wide range of optical systems and light sources are the basic characteristics that allow these luminaires to solve any lighting task from scratch with the highest reliability.

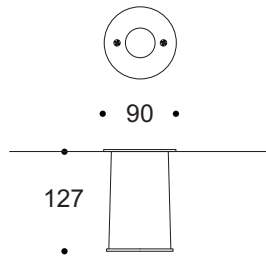
Designed to last in extremely harsh environments.



## Key Data

<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. Custom LED color combinations available.
<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>	8° / 15° / 25° / 36° / 60°
<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. Includes recessing box and stainless steel frame.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	Thermal-shock resistant tempered glass.
<b>LED Life Time</b>	L90 - B10 > 100,000h
<b>Operating Temperature</b>	-40°C / +55°C
<b>Load Rating</b>	30 kN
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	On - Off, 1-10V DIM, DALI (External).
<b>Protection Class</b>	IP67
<b>Impact Resistance</b>	IK10
<b>Insulation Class</b>	Class I
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AC89101	1W	110 / 120	3000K / 4000K

Light Distribution Curve

