

# iUplight L

Compact drive-over and walk over in-ground recessed LED luminaire designed for the signalization of streets, cycle lanes and pedestrian ways and facade lighting. With the use of high-power LEDs, the in-ground light range provides high luminosity at a low power consumption. Adapting a double insulation method, all in-ground lights have an IP67 ranking featuring thick tempered glass. Designed to last in extremely harsh environments.

Monochrome, RGB, RGBW or DALI controllable. Easy to install with the integrated universal power supply and connect via combined cable gland.





CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE	A (mm)	B (mm)
AC89401	18W	1980 / 2160	3000K / 4000K	198	232
AC89402	25W	2750 / 3000	3000K / 4000K	198	232
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) RGB / RGBW	COLOUR TEMPERATURE	A (mm)	B (mm)
AC89403	25W	1176	RGB	198	232
AC89404	35W	1645	RGB	198	232
CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) RGB / RGBW	COLOUR TEMPERATURE	A (mm)	B (mm)
AC89405	25W	1400	RGBW	198	232
AC89406	35W	1901	RGBW	198	232

<b>LED Type</b>	High efficiency LEDs RGB, RGBW and Monochrome, 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>	8° / 25° / 45° / 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 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>	RGB - RGBW DMX512 (Built-in), 1-10V, DALI Interface.
<b>Protection Class</b>	IP67
<b>Impact Resistance</b>	IK10
<b>Load Rating</b>	30kN
<b>Insulation Class</b>	Class I
<b>Installation</b>	Recessing box to be placed at ground level 20 cm drainage gravel for water evacuation. Connection via junction boxes.
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

