

Key Features

iAlda series is a versatile luminaire for all architectural areas. Offers a solution for recessed wall lighting.

The pure modular design along with minimal yet bold details make the outdoor step light, a perfect fit for all your staircases.

Architectural wall recessed die-cast aluminium LED recessed range inspires architects, designers and system integrators with its exceptional quality, homogeneous beam and remarkable creativity.

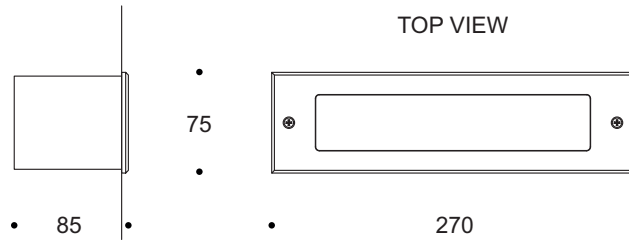
Designed to last in extremely harsh environments.



Key Data

LED Type	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.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Optics	Diffused optical beam.
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. Includes recessing box.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	On - Off, DALI (External).
Protection Class	IP65
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

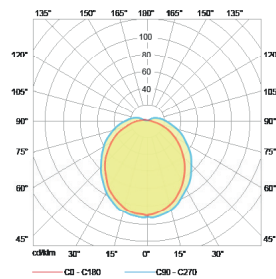
Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AC5032	6W	450 / 510	3000K / 4000K

Light Distribution Curve



Diffused Beam

Accessories



**IP68 Plug Power
Connector Set**
Code: CON1201