



Key Features

A family of compact asymmetrical recessed wall lights, producing a clearly defined wash of light. Adapted to illuminate stairs with downward orientation of light.

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

LED power source concealed in the light is perfect to illuminate the interior as well the exterior staircases for all corporate and personal spaces.

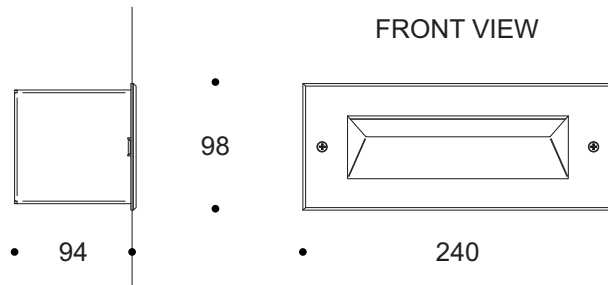
Designed to last in extremely harsh environments.



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	Directed downwards light.
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	Thermal-shock resistant tempered glass.
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	IP66
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

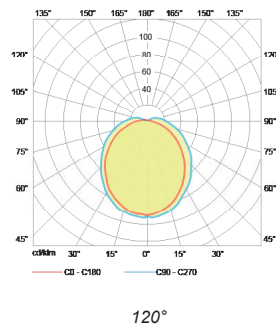
Technical Drawing



Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AC5091	12W	900 / 1020	3000K / 4000K

Light Distribution Curve



Accessories



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