



## Key Features

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

The luminaire is powered by a LED light source that perfectly illuminates all the interior and exterior staircases alike. Maintains its durability with the strong die-cast aluminum housing and the recessed light form.

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

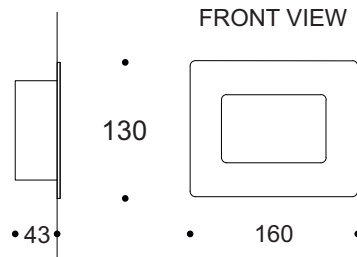
Designed to last in extremely harsh environments.



## Key Data

<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>	Directed downwards light.
<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. Includes recessing box.
<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>Power Factor</b>	>0.95
<b>Control Systems</b>	On - Off, DALI (External).
<b>Protection Class</b>	IP65
<b>Impact Resistance</b>	IK09
<b>Insulation Class</b>	Class I
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

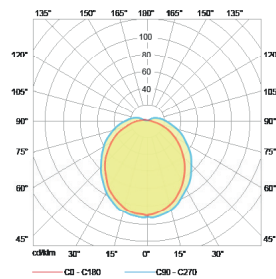
### Technical Drawing



### Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AC5042	3W	225 / 255	3000K / 4000K

### Light Distribution Curve



Rotational Beam

### Accessories



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