



## Key Features

Compact recessed shielded luminaires for pathways, stairs and walls for low ambient brightness.

Recessed wall lights are ideal for lighting wall perimeters for pathways and stairways.

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

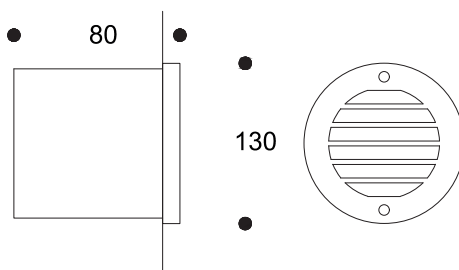
Designed to last in extremely harsh environments.



## 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>	Rotational light distribution.
<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.
<b>Protection Class</b>	IP65
<b>Impact Resistance</b>	IK10
<b>Insulation Class</b>	Class I
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

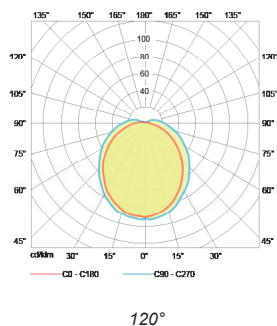
### Technical Drawing



### Information

CODE	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AC5082	3W	225 / 255	3000K / 4000K

### Light Distribution Curve



### Accessories



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