



Key Features

iAxis Recessed Ceiling luminaire is suitable for outdoor soffits and undercanopy installations.

It is a fully gasketed architectural luminaire for continuous runs and perfect complement for outdoor spaces to ensure design consistency.

Architectural ceiling lighting range inspires architects, designers and system integrators with its exceptional quality, precise optical systems 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	8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 10°x60° / 25°x50°
Materials	Corrosion resistant extruded anodized aluminium housing with stainless steel screws (A4 grade) and silicone rubber gaskets. Auto-ranging electronic power unit is built in. End-to-end connection via power connectors. Marine grade powder coating for weather and UV resistance.
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, 1-10V DIM, DMX / RDM, DALI Interface.
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

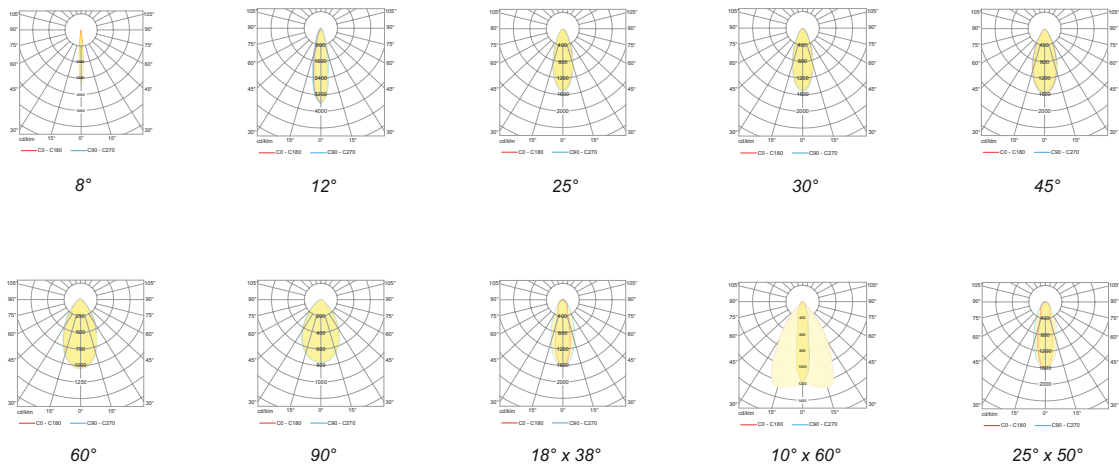
Technical Drawing



Information

CODE	LENGTH (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
IC4548	1567	36W	4860 / 5112	3000K - 4000K

Light Distribution Curve



Accessories



IP68 Plug Power Connector Set
Code: CON1201