

Key Features

iAxis LV provides uniform lighting utilizing high performance for large areas. Suitable for a wide range of wall washing, accent, surface grazing, and indirect lighting applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades, and unique architectural details. Confirms vibration standards for bridge applications.

Designed to last in extremely harsh environments.

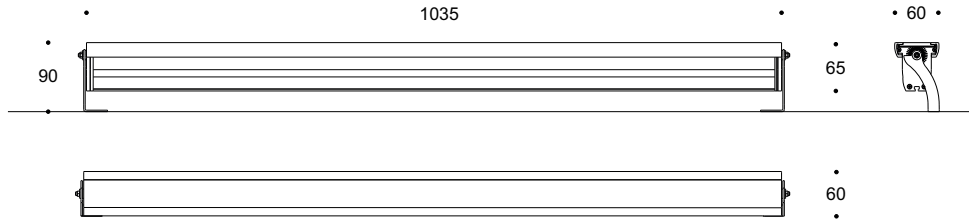
Monochrome, RGB & RGBW, DMX or DALI controllable, easy to install with the remote universal power supply and connect via combined power and data connectors.



Key Data

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500 CCTolerance 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	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 10°x60° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. End-to-end connection via power connectors. Includes adjustable mounting brackets. Power unit is built in.
Optional Coating	Marine grade.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Life Time	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DMX / RDM, DALI Interface.
Protection Class	IP67
Impact Resistance	IK09
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

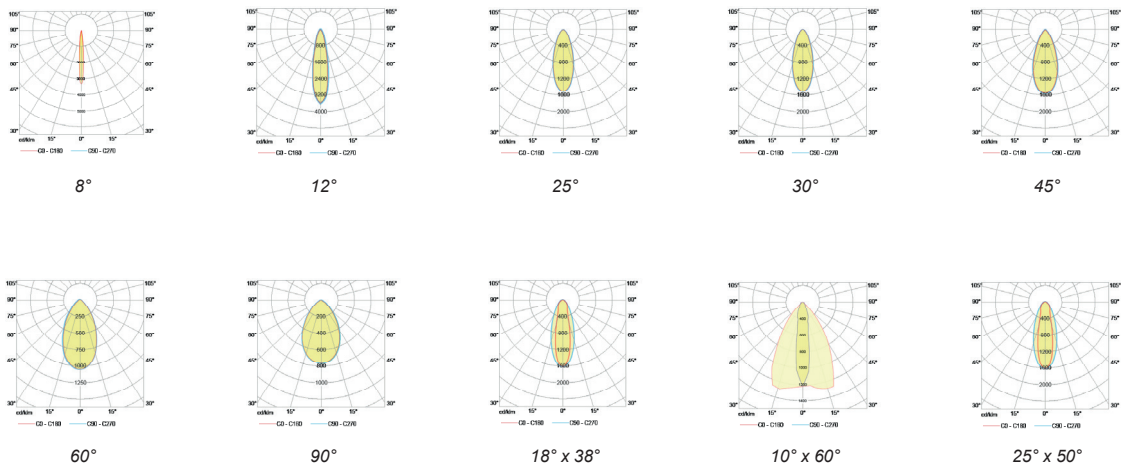
Technical Drawing



Information

CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K
AR9157412	1035	41	24	48W	6480 / 6816

Light Distribution Curve



Accessories



Rectangular Outer Housing
Code: ROH1001



Homeycomb Louvre
Code: HC3001