

## 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.

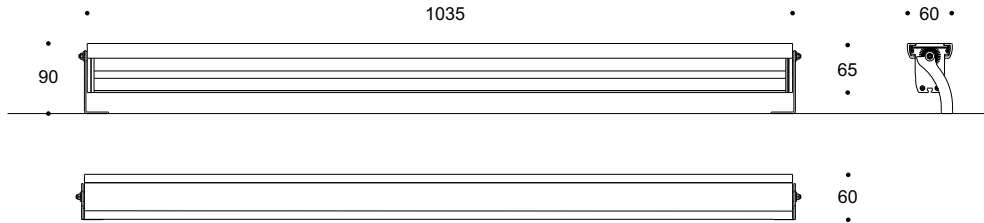
Monochrome, RGB & RGBW, DMX or DALI controllable, easy to install with the remote universal power supply and connect via combined power and data connectors.



## Key Data

<b>LED Type</b>	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.
<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>	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 18°x38° / 10°x60° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
<b>Materials</b>	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.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	High impact and heat resistant polycarbonate with UV protection.
<b>LED Life Time</b>	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
<b>Operating Temperature</b>	-40°C / +55°C
<b>Power Factor</b>	>0.95
<b>Control Systems</b>	1-10V DIM, DMX / RDM, DALI Interface.
<b>Protection Class</b>	IP67
<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	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K
AR9157551	1035	55	18	36W	4860 / 5112

### Light Distribution Curve



### Accessories



**Rectangular Outer Housing**  
Code: ROH1001



**Homeycomb Louvre**  
Code: HC3001