



Key Features

iAxis VS Surface is a robust, low-maintenance surface-mounted luminaire designed for wall washing, accent lighting, surface grazing and indirect illumination in architectural and urban lighting applications. The luminaire offers multiple configuration options, making it suitable for interior walls, exterior façades, bridges and detailed architectural elements. It complies with vibration requirements for bridge applications.

The Plug & Play system enables quick and safe installation, easy aiming and intuitive commissioning through self-addressing functionality. Engineered for long-term performance in harsh environments,

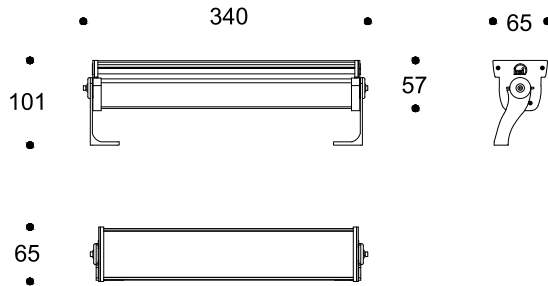
iAxis VS Surface is suitable for wet locations and can be supplied with a high protection rating and marine-grade finish option. Available in monochrome or DALI-controllable versions, the luminaire features an integrated universal power supply and combined power and data connectors for simple and reliable installation.



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 | Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 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 | Thermal-shock resistant 4mm tempered glass. |
| LED Life Time | L90 - B10 > 100,000h |
| Operating Temperature | -40°C / +55°C |
| Power Factor | >0.95 |
| Control Systems | DALI Interface. |
| Protection Class | IP67 |
| Impact Resistance | IK08 |
| Insulation Class | Class I |
| Conformity | Complies with European Standards EN 60598 and CE certified. |

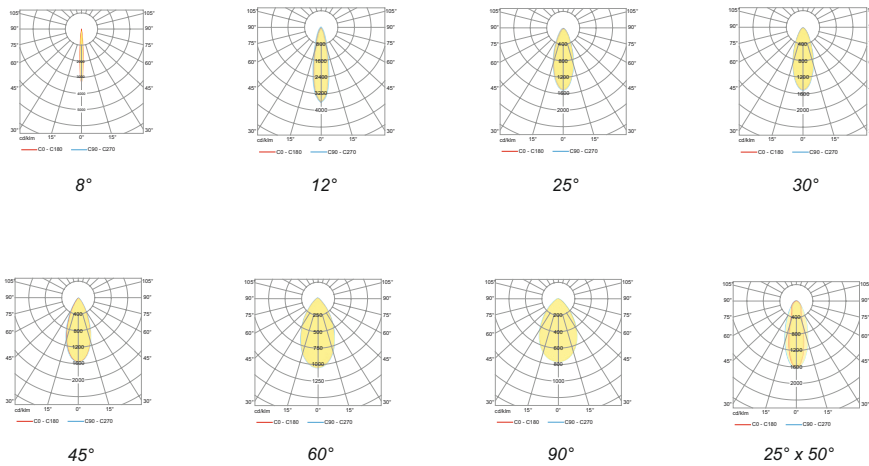
Technical Drawing



Information

| CODE | LENGTH (mm) | PITCH (mm) | LED QTY | POWER CONSUMPTION 350mA | POWER CONSUMPTION 500mA | LUMEN OUTPUT (lm) 3000K / 4000K 350mA | LUMEN OUTPUT (lm) 3000K / 4000K 500mA |
|-----------|-------------|------------|---------|-------------------------|-------------------------|---------------------------------------|---------------------------------------|
| AR9154651 | 340 | 25 | 12 | 12W | 18W | 1620 / 1704 | 2430 / 2556 |

Light Distribution Curve



Accessories



IP68 Plug Power Connector Set
Code: CON1201