

## Key Features

iAxis Mono is a durable and virtually maintenance free surface mounted luminaire 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. Plug & Play system ensures easy installation, fast adjustment and intuitive programming with self-addressing.

Designed to last in extremely harsh environments. Suitable for wet locations with high protection rating and marine grade finish option.

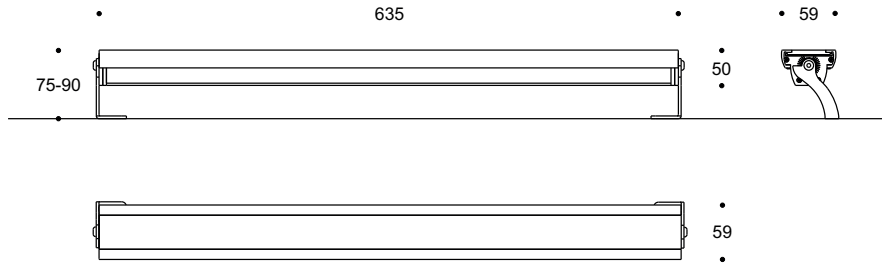
Monochrome or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



## Key Data

|                              |  |
|------------------------------|--|
| <b>LED Type</b>              | High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 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>                | 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>         | L90 - B10 > 100,000h   |
| <b>Operating Temperature</b> | -40°C / +55°C  |
| <b>Power Factor</b>          | >0.95  |
| <b>Control Systems</b>       | DALI Interface.  |
| <b>Protection Class</b>      | IP67   |
| <b>Impact Resistance</b>     | IK10   |
| <b>Insulation Class</b>      | Class I  |
| <b>Conformity</b>            | Complies with European Standards EN 60598 and CE certified.  |

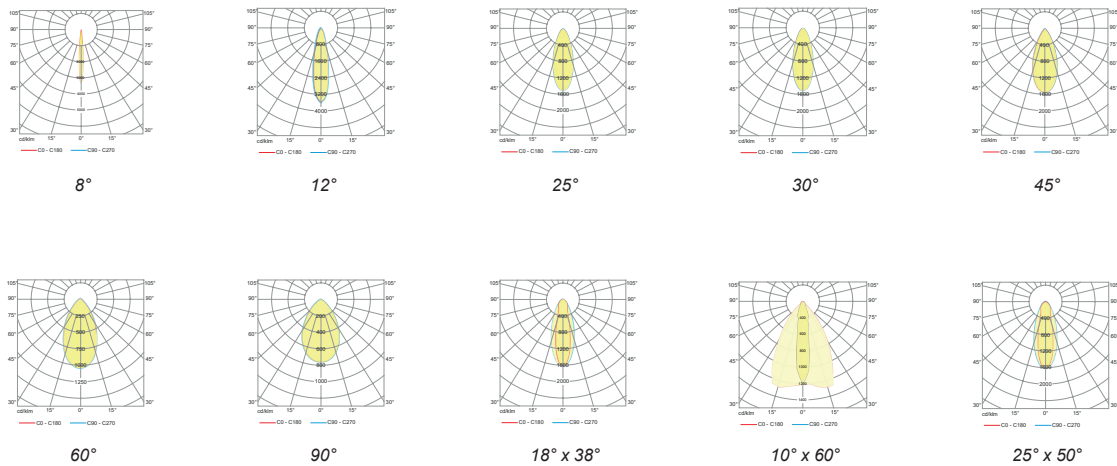
### Technical Drawing



### Information

| CODE      | LENGTH (mm) | PITCH (mm) | LED QTY | POWER CONSUMPTION 350mA | POWER CONSUMPTION 500mA | LUMEN OUTPUT (lm) 3000K / 4000K 350mA | LUMEN OUTPUT (lm) 3000K / 4000K 500mA |
|-----------|-------------|------------|---------|-------------------------|-------------------------|---------------------------------------|---------------------------------------|
| AR9154255 | 635         | 25         | 24      | 24W                     | 36W                     | 3240 / 3408                           | 4860 / 5112                           |

### Light Distribution Curve



### Accessories



**Glare Shield**  
One Sided Code: GS2201  
Two Sided Code: GS2202



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