



## Key Features

iAxis RGB-RGBW Recessed luminaire is 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.

Driveover 4000 Kg at max 40 Km/h.

Designed to last in extremely harsh environments.

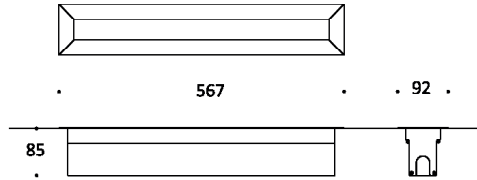
RGB, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



## 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>Colour Temperature</b>    | 16.7 Million additive RGB colors.   |
| <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. Stainless steel frame with 316 recessed box. Power unit is built in. End-to-end connection via power connectors. |
| <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<br>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>       | DMX / RDM, DALI Interface.  |
| <b>Protection Class</b>      | IP67  |
| <b>Impact Resistance</b>     | IK10  |
| <b>Load Rating</b>           | 40 kN   |
| <b>Insulation Class</b>      | Class I   |
| <b>Installation</b>          | 20-30 cm drainage gravel for water evacuation.  |
| <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) 350mA | LUMEN OUTPUT (lm) 500mA |
|---------------|-------------|------------|---------|-------------------------|-------------------------|-------------------------|-------------------------|
| AR8122351 RGB | 567         | 42         | 12      | 12W                     | 18W                     | 720                     | 1080                    |

### Light Distribution Curve



### Accessories



**Honeycomb Louvre**  
 Code: HC3001



**IP68 Plug Power Connector Set (Two pieces)**  
 Code: CON1202