

Key Features

iAxis Dynamic Recessed luminaire is suitable for a wide range of wall washing, accent, surface grazing applications in architectural, hospitality and retail environments, it has multiple customization options to illuminate interior walls, exterior facades and unique architectural details.

Drive-over 4000 Kg at max 40 Km/h.

The luminaire is available with frame and frameless versions.

Designed to last in extremely harsh environments.

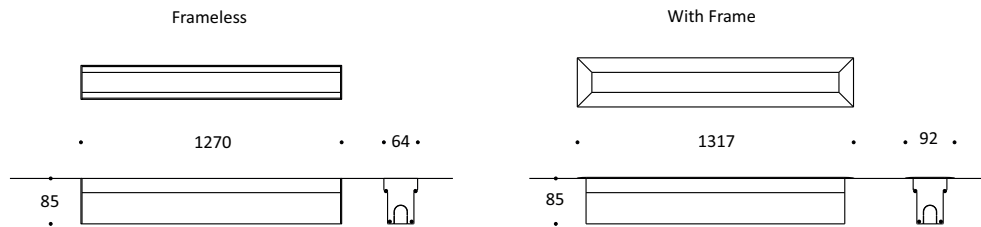
Intelligent BSIDW® Dynamic Tunable White grazing, DMX or DALI controllable, easy to install with the integrated universal power supply and connect via combined power and data connectors.



Key Data

| | |
|------------------------------|---|
| LED Type | Intelligent BSIDW® Dynamic Tunable White 2700K - 4000K 5000K -6500K, 3-step MacAdams ellipse and LM80 compliant. |
| Nominal Voltage | 220V-240V AC, 50/60Hz |
| Color Rendering Index | CRI ≥ 80 standard and CRI ≥ 90 on request. |
| Colour Temperature | Intelligent BSIDW® Dynamic Tunable White 2700K - 4000K - 5000K - 6500K |
| 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. Stainless steel frame with 316 recessed box. Power unit is built in. End-to-end connection via power connectors. |
| 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 | DMX / RDM, DALI Interface. |
| Protection Class | IP67 |
| Impact Resistance | IK10 |
| Load Rating | 40 kN |
| Insulation Class | Class I |
| Installation | 20-30 cm drainage gravel for water evacuation. |
| Conformity | Complies with European Standards EN 60598 and CE certified. |

Technical Drawing



Information

| CODE | LENGTH Frameless (mm) | LENGTH With Frame (mm) | PITCH (mm) | LED QTY | POWER CONSUMPTION 350mA | POWER CONSUMPTION 500mA | LUMEN OUTPUT (lm) 4000K 350mA | LUMEN OUTPUT (lm) 4000K 500mA |
|-----------|-----------------------|------------------------|------------|---------|-------------------------|-------------------------|-------------------------------|-------------------------------|
| AR8124334 | 1270 | 1317 | 42 | 30 | 30W | 45W | 4260 | 6390 |

Light Distribution Curve



Accessories



Honeycomb Louvre
Code: HC3001



Aluminium Frame
Code: AF5001



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