

iAxis

Diffused Recessed



iAxis Diffused Recessed linear recessed luminaire has a minimalist appearance emphasizes architectural details in a discreet way, offers a diffused and homogeneous light emission without shadows.

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.

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





CODE	LENGTH (Frameless) (mm)	LENGTH (With Frame) (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AR812601	1014	1067	18W	1620 / 1764	3000K / 4000K
AR812602	1014	1067	36W	3240 / 3528	3000K / 4000K
AR812603	514	567	9W	810 / 882	3000K / 4000K
AR812604	514	567	18W	1620 / 1764	3000K / 4000K

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 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.
Optics	Diffused Beam.
Dimensions (mm)	8124 A: 64 B: 85 8126 A: 92 B: 85
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Electronic power unit is built in. End-to-end connection via power connectors. Includes recessing box. BSILINEA® LED Module.
Optional Coating	Marine grade.
Accessories	Plug power connector set.
Options	Aluminium Frame with aluminium recessed box, Stainless Steel Frame with 316 recessed box.
Diffuser	High impact and heat resistant polycarbonate with UV protection.
LED Specification	L90B50 > 100000 hours life time.
Energy Efficiency Class (EEC)	A++
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	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.

