iAxis PX | AR77304

Key Features

Encapsulated linear pixel luminaires designed to highlight the exceptional character of large-scale architectural structures and spaces such as skyscrapers, stadiums, theme parks, bridges, airports, and shopping malls.

iAxis PX video pixel linear engineered to provide powerful pixel mapping and media effects.

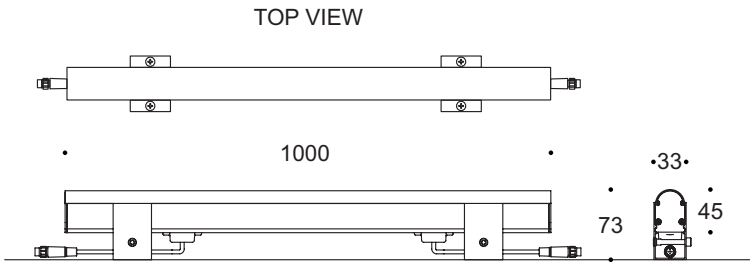
It is a versatile tool for linear and radial installations where high-visibility and a very flexible setup are essential.

Designed to last in extremely harsh environments.

Key Data

LED Type	High efficiency LEDs, RGB within a 3-step MacAdams ellipse and LM80 compliant.
Nominal Voltage	24V DC
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Light Distribution	120°
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW- 6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. Operates with a remote driver. Includes waterproof connectors. BSILINEA® LED Module.
Optional Coating	Marine grade.
Diffuser	Shockproof PMMA UV Stabilised Diffuser.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	On-Off, 1-10V DIM, DMX / RDM, DALI Interface.
Protection Class	IP66
Impact Resistance	IK10
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

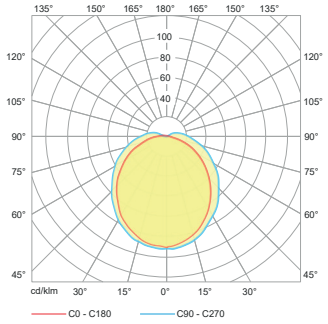
Technical Drawing



Information

PRODUCT	POWER CONSUMPTION	LUMEN OUTPUT (lm) RGB	COLOUR TEMPERATURE
AR77304	15W	900	RGB

Light Distribution Curve



Diffused Beam