

## Key Features

iRinga is a dimmable encapsulated linear LED line, suited for installation in indoor and outdoor with a broad range of colours. It is a colour mixing linear light source in a compact, IP rated, silicone sealed aluminium profile with mounting brackets.

It is available in lengths to suit your application, continuous linear narrow beam illumination for discrete architectural details and accent lines.

Designed to last in extremely harsh environments.

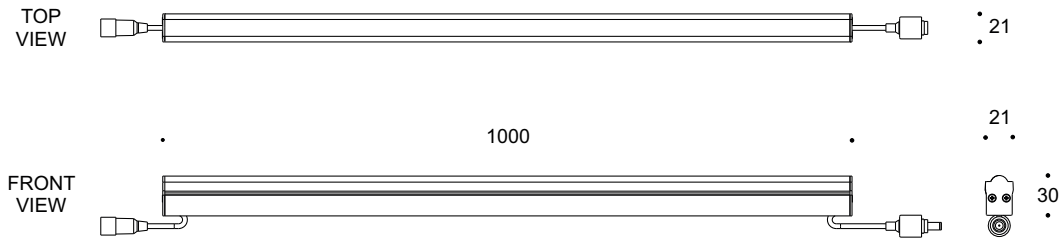
Monochrome, RGB DMX or DALI controllable, easy to install with the remote universal power supply and connect via combined low-power and data connectors.



## 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.
<b>Nominal Voltage</b>	24V DC
<b>Color Rendering Index</b>	CRI ≥ 80 standard and CRI ≥ 90 on request.
<b>Optics</b>	10°
<b>Materials</b>	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.
<b>Optional Coating</b>	Marine grade.
<b>Diffuser</b>	Shockproof PMMA UV Stabilised Diffuser.
<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>	1-10V DIM, DMX / RDM, DALI Interface.
<b>Protection Class</b>	IP67
<b>Impact Resistance</b>	IK08
<b>Insulation Class</b>	Class III
<b>Conformity</b>	Complies with European Standards EN 60598 and CE certified.

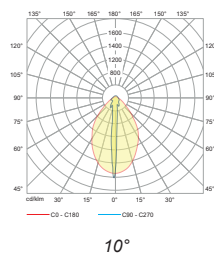
Technical Drawing



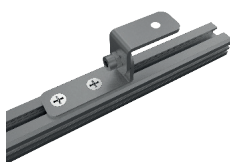
Information

CODE	LENGTH (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AR4403	1000	18W	1350 / 1530	3000K / 4000K

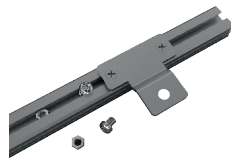
Light Distribution Curve



Accessories



**Adjustable Bracket**  
Code: AB6001



**Fixed Bracket**  
Code: FB7001



**Long Bracket**  
Code: FN8001



**Transparent Connector**  
Code: TC1203



**End Cap**  
Code: EC1001