

Key Features

Weatherproof and UV-resistant encapsulated drive-over and walkover narrow continuous LED line, drive-over 4000 Kg at max 40 Km/h. Suitable for architectural illumination of squares, paths, parks and gardens.

Designed to last in extremely harsh environments.

Frameless housing ensures seamless transition to light-emitting surface.

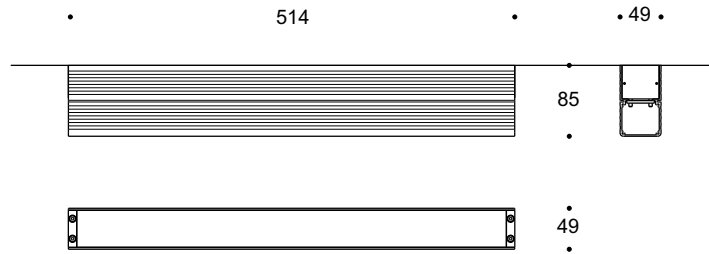
Monochrome, RGB, RGBW, DMX and DALI controllable, easy to install with the remote universal power supply and connect via combined low-power and data connectors.



Key Data

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	24V DC
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Optics	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 and recessing box. BSILINEA® LED Module.
Optional Coating	Marine grade.
Diffuser	UV resistant encapsulated opal.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	1-10V DIM, DMX / RDM, DALI Interface (External).
Protection Class	IP67
Impact Resistance	IK10
Insulation Class	Class III
Installation	20-30 cm drainage gravel for water evacuation.
Conformity	Complies with European Standards EN 60598 and CE certified.

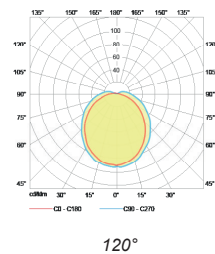
Technical Drawing



Information

CODE	LENGTH (mm)	POWER CONSUMPTION	LUMEN OUTPUT (lm) 3000K / 4000K	COLOUR TEMPERATURE
AR8161	514	10W	750 / 850	3000K / 4000K

Light Distribution Curve



Accessories



Transparent Connector
Code: TC1203



End Cap
Code: EC1001