

## 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.

BS Line 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.

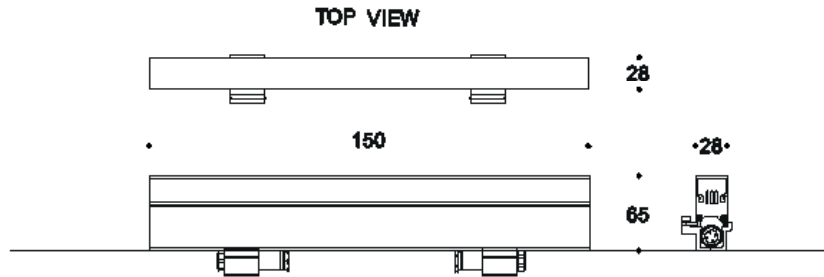
Designed to last in extremely harsh environments.



## Key Data

|                              |  |
|------------------------------|--|
| <b>LED Type</b>              | High efficiency 42 LEDs Per Meter, 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>Light Distribution</b>    | 180°   |
| <b>Luminous Flux</b>         | 464Lm/meter  |
| <b>Materials</b>             | Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and epoxy resin. Operates with a remote driver. Includes waterproof connectors and mounting bracket. |
| <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>       | On-Off, 1-10V DIM, DMX / RDM, DALI Interface.  |
| <b>Protection Class</b>      | IP67   |
| <b>Impact Resistance</b>     | IK09   |
| <b>Insulation Class</b>      | Class I  |
| <b>Conformity</b>            | Complies with European Standards EN 60598 and CE certified.  |

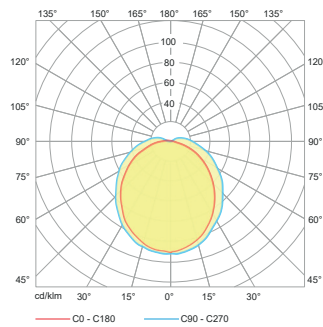
Technical Drawing



Information

| PRODUCT      | LENGTH (mm) | POWER CONSUMPTION | COLOUR TEMPERATURE |
|--------------|-------------|-------------------|--------------------|
| AR9732101 PX | 150         | 10W/m Full On     | RGB                |

Light Distribution Curve



180°