In order to create exhibitions that live long in the memory, Luxam, worldwide specialist in lighting for Art and Museum collections, brings you its new professional lighting system with LED technology. MICRO-TRACK SYSTEM.

MICRO-TRACK SYSTEM is the ideal tool for highlighting collections while respecting artwork conservation standards.

The small size of the tracks, fixtures and accessories enables you to effectively integrate lighting into showcase or exhibition structures.

The MICRO-TRACK SYSTEM combines all the features required for setting up in a museum or gallery swiftly and neatly. It’s so easy to install, and its powerful fixtures have a light beam with adjustable angles and brightness levels. With this system, the possibilities of creating artistic light are endless, and will bring out every last detail of an object: shapes, colours, materials and textures are all brought to life, revealing all their secrets to the audience.
MINIATURE
A micro-sized and adjustable lighting system designed to highlight the objects displayed in a subtle and understated manner. Can be fitted neatly and discretely into showcase and exhibition structures.
DIMMER SWITCH
A dimmer switch is provided to adjust the lighting levels from one object to another, and from one type of material to another, while respecting artwork conservation standards.
ZOOM
Optical zoom function
(7° to 60° open angle)
to bring out and highlight
the objects displayed in the
most effective way possible.
ADJUSTABLE AND ACCURATE
• designed for showcase and all types of exhibition structures
• projection from 1m to 5m
• the brightness and angle of the beam can be adjusted

HIGHLIGHTING THE OBJECTS
• high reproduction of colors / CRI 96
• sublimation of details and textures
• will not alter the appearance of objects
COMPACT AND DISCRETE
- suitable for small displays
- can be installed very close to objects
- does not affect the aesthetic appearance of the display area

SIMPLE AND ECONOMICAL
- quick and easy to install
- smart connectors and accessories
- low maintenance (LED)
- low energy consumption (3.8 W per spot)
TECHNICAL CHARACTERISTICS

- **Voltage**: DC12 V
- **Power**: 3,8 W
- **Input current**: 340 mA
- **Dimmer**: PWM, range 5-100%
- **Electric Class**: III
- **Degree of protection**: IP20
- **Technology**: LED
- **Rotation angle**: 90°

- **Rotation angle**: 355°
- **Material**: Aluminum/ABS
- **Color**: Black
- **Lens**: Glass BK7
- **Beam angle**: 7° to 60°
- **CRI**: 96
- **Color temperature**: WW: 3000 K - NW - 4000 K
- **Standard**: CE
Light Bar

L-MTBA

LUXAM

MICROTRACK System
THE MICRO SYSTEM, WITH MEGA EFFECTS
L – MTBA-01

A linear LED fixture that clips on the side of the track. It does not block putting a Micro head anywhere along its length, which allows spot and flood from one track. The fixture is, like the heads, independently dimmable and can be adjusted 20 degrees up/down - 130 degree spread.

Set a general wash with the Lightbar set at lower light levels. Add L-MTSP -1 fixtures for fine detailing and modeling of individual objects. Together, you command the space and can light the volume independently of the objects.
TECHNICAL CHARACTERISTICS

- **Voltage**: DC12 V
- **Power**: 10W/meter
- **Dimmer**: PWM, 0-100%
- **Electric Class**: III
- **Degree of protection**: IP20
- **Technology**: LED
- **Rotation angle**: 20°
- **Material**: Aluminum/ABS
- **Color**: Black
- **Lens**: PC
- **Beam angle**: 130°
- **CRI**: 98
- **Color temperature**: WW-3000K / NW-4000K
- **Standard**: CE
- **Length**: 450mm / 900mm
- **Code**: L-MTBA
<table>
<thead>
<tr>
<th>Designation</th>
<th>Ref:</th>
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<tbody>
<tr>
<td>Micro spot 3.8W</td>
<td>L-MTSP-01</td>
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<td>barndoors</td>
<td>L-MTBD-01</td>
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<tr>
<td>H-shape micro Track (1m)</td>
<td>L-MTHTK-100</td>
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<td>Live end power connector for track</td>
<td>L-MTEC-01</td>
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<td>intermediate power connector</td>
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<td>straight junction connector</td>
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<td>90° junction connector</td>
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<td>End cap</td>
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<td>LED driver 12V/30W</td>
<td>M-PLC-30</td>
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<td>LED driver 12V/60W</td>
<td>M-PLC-60</td>
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<td>Linear fixture 450mm</td>
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<td>Linear fixture 900mm</td>
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