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.
A micro-sized and adjustable lighting system designed to highlight the objects displayed in a subtle and understated manner. Can be fitted neatly and discreetly 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)
• 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
UNIT: candela

C0/180, 59.1 deg
C30/210, 59.0 deg
C60/240, 59.2 deg
C90/270, 59.7 deg

UNIT: candela

C0/180, 6.5 deg
C30/210, 6.6 deg
C60/240, 6.8 deg
C90/270, 7.2 deg
<table>
<thead>
<tr>
<th>NAME</th>
<th>REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro fixture</td>
<td>L-MTSp-01</td>
</tr>
<tr>
<td>3.8 W, 12 V, 340 mA, dimmer PWM 5% to 100%, class III, IP20, Zoom 7° to 60°, CRI 96</td>
<td></td>
</tr>
<tr>
<td>Micro barndoor</td>
<td>L-MTbD-01</td>
</tr>
<tr>
<td>to modulate the light beam shape and prevent glare effect.</td>
<td></td>
</tr>
<tr>
<td>Micro Track</td>
<td>L-MTHTK</td>
</tr>
<tr>
<td>6 A, in 1 m, 2 m, section 19 mm x 14 mm</td>
<td></td>
</tr>
<tr>
<td>Live end connector</td>
<td>L-MTEC-01</td>
</tr>
<tr>
<td>for Micro Track, 6 A</td>
<td></td>
</tr>
<tr>
<td>90° junction</td>
<td>L-MTCj-01</td>
</tr>
<tr>
<td>for Micro Track, 6 A</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAME</th>
<th>REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Straight junction</td>
<td>L-MTJ-01</td>
</tr>
<tr>
<td>for Micro Track, 6 A</td>
<td></td>
</tr>
<tr>
<td>Intermediate power connector</td>
<td>L-MTI-01</td>
</tr>
<tr>
<td>for Micro Track, 6 A</td>
<td></td>
</tr>
<tr>
<td>End cap</td>
<td>L-MTC-01</td>
</tr>
<tr>
<td>finishing cap for Micro Track</td>
<td></td>
</tr>
<tr>
<td>Driver 30W/12V</td>
<td>M-pLC-30</td>
</tr>
<tr>
<td>for Micro Track, for 7 Mini Fixtures</td>
<td></td>
</tr>
<tr>
<td>Driver 60W/12V</td>
<td>M-pLC-60</td>
</tr>
<tr>
<td>for Micro Track, for 15 Micro Fixtures</td>
<td></td>
</tr>
</tbody>
</table>
1- Before insert the power connector, turn the fastener as the left figure.

2. Insert into the track.

3. After the power connector is fixed, turn the fastener to the left figure.

4. Finished.

Input: DC 12V
Abbey of Regina Laudis – CT
Acheological Museum of Piura, Peru
Adler Planetarium – Chicago
American Museum of Natural History – NY
Amsterdam University Library
Appomattox Court House – VA
Archeological Museum of Mykenae
Army Museum, Bruxelles
Army museum, Invalides, Paris
Asian Civilization Museum, Singapore
Berkshire Museum – MA
Carneige Museum of Natural History, PA
Central Synagogue – Manhattan
Chicago Museum of Science and Industry, Chicago
Collar County Museum – Florida
Colonial Williamsburg – VA
Fireboat Museum, Hong Kong
First Division Museum at Cantigny, Wheaton, IL
Ford’s theatre – DC
Franklin Institute – PA
Frazier Historical Arms Museum, Louisville, KY
FL Lauderdale Museum of Art, FL
Gemological Institute of America, CA
Hasselt Museum, Belgium
Historische Museum Basel
Indianapolis Museum of Art
James Monroe Museum, VA
Jim Moran Foundation – FL
King’s Library British Museum
Knoxville Museum of Art, TN
La Bibliothèque Nationale, Paris
Le Louvre, Paris
Le Musée d’Orsay, Paris
Le Musée de Cluny, Paris
Le Musée de la Mode, Paris
Le musée des Antiquités Nationales de Saint-Germain-en-Laye
Le Musée du Val de Grace
Le Musée Fragonard de Grasse
Le Palais de la Découverte, Paris
Les Archives Nationales, Paris
Library of Congress – Creating the US – DC
Library of Congress – Early Americans – DC
Maltz Museum of Jewish Heritage
Marine Corps Museum, VA
Mariners Museum, VA
Museum of Sacred Art, Belem, Brasil
Nantucket Whaling Museum – Nantucket MA
National Archeological Museum of Athens
National Archeological Museum of Thessaloniki
National Archives, DC
National Civil War Museum – PA
National Gallery of Victoria, Melbourne
National Museum of American History
National Museum of Natural History
National Museum of Singapore
National Museum of the American Indian
National Museum of Women in the Arts
National Postal Museum, DC
New York Historical Society – NY
Newseum – DC
Old Conn. Statehouse, CT
Oxford University, Ashmolean – GB
Palais de Versailles, France
Peabody Essex Museum, MA
Petit Palais, Paris
Philadelphia Museum of Art – PA
Polk County Museum – Florida
Ronald Reagan Library – CA
Royal Medieval Textile Museum, Burgos