



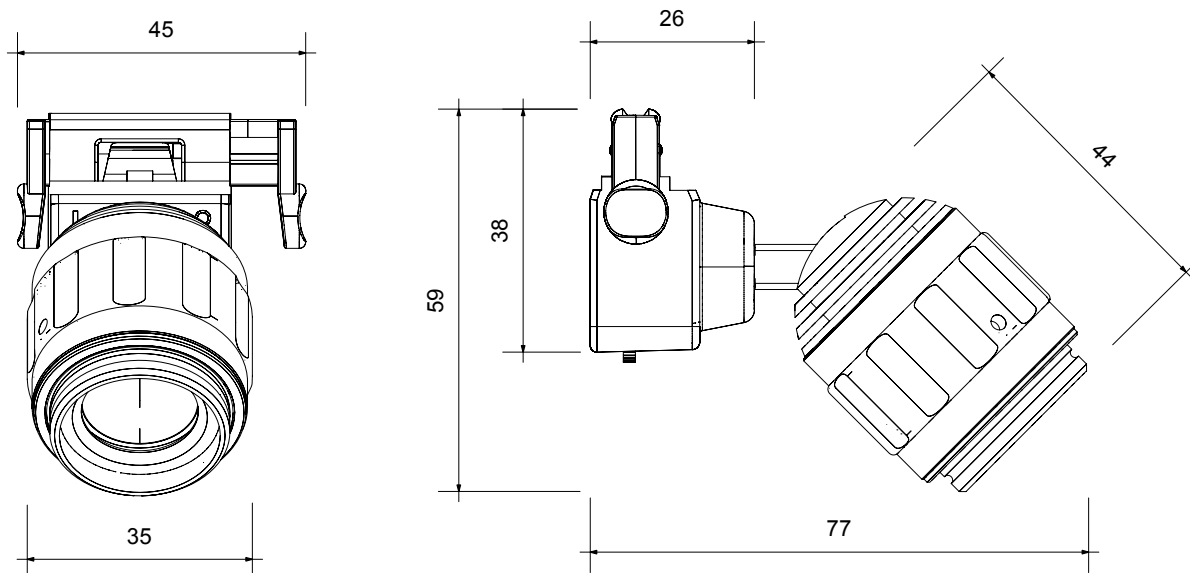
**L-MTSP - 02**  
**3W SPOTLIGHT**  
PRODUCT CUTSHEET



**SCAN**  
TO VIEW VIDEO



**SCAN**  
FOR WEBSITE



## FEATURES

- Fully compatible with all MicroTrack systems
- Focusable 8° to 56°
- Fully Dimmable with onboard dimmer
- Full range of accessories include Barndoors, Snoots & Filter Frames

No tools are needed for mounting and focusing the fixtures.\*

\*to lock the rotation axes and focus point 1.5mm and 0.9mm HEX drivers are required.

## 3W ACCESSORIES



**L-MTFH-01**  
FILTER HOLDER



**L-MTAR-01**  
ARCHITECTURAL  
LENS



**L-MTSN-01**  
SNOOT



**L-MTSC-01**  
CONE SNOOT



**L-MTAS-01**  
ANGLED  
SNOOT



**L-MTBD-01**  
BARNDOOR



**L-MTBS-01**  
BOOSTER

## TECHNICAL DATA

|                                |                                    |                         |                         |
|--------------------------------|------------------------------------|-------------------------|-------------------------|
| Voltage                        | 12 VDC                             | Main Material           | Aluminum                |
| Led Wattage                    | 3W                                 | Color Finishing         | Black, White and Silver |
| Wattage Once Used              | 3.8W                               | Storage Temperature     | recommended 22°C        |
| Input Current                  | 340mA                              | Certificates / Standard | UL, CE                  |
| Beam Angles                    | Zoomable 8° to 56°                 | Warranty                | 5 years                 |
| Pan / Tilt                     | 355° / 90°                         | Drivers Compatible      | Constant Voltage        |
| Luminous Efficiency of the LED | 100lm/W @RA95 min                  | Lifespan                | 50 000 hours            |
| Color Temperatures             | 3000K, 4000K, 5000K                | Lens                    | Glass                   |
| Adapter                        | Luxam Micro Track                  | LED                     | SMD CERAMIC             |
| Dimmable Options               | On board Dimmer: PWM, range 0-100% | Class                   | III, Indoor use only    |
| CRI                            | 95 min                             | Rating                  | IP30                    |
| Weight                         | 96g                                | Dimensions              | 90*45*69 (mm)           |

## PHOTOMETRICS

| 8°        |          | ◀Zoom▶ |         | 56°     |  |
|-----------|----------|--------|---------|---------|--|
| Distances |          |        |         |         |  |
| Ø70mm     | 8800 lux | 0.5m   | 844 lux | Ø532mm  |  |
| Ø140mm    | 2200 lux | 1m     | 211 lux | Ø1063mm |  |
| Ø210mm    | 978 lux  | 1.5m   | 94 lux  | Ø1595mm |  |
| Ø280mm    | 550 lux  | 2m     | 53 lux  | Ø2127mm |  |

ALL VALUES IN LUX ARE GIVEN FOR A CURRENT OF 1000MA (3W)

## DRIVERS COMPATIBLE

| Driver     | Short Description             | Nbr of Fixtures | Setting |
|------------|-------------------------------|-----------------|---------|
| LPV-100-12 | Constant Voltage driver, 100W | 1 - 21          | 12V     |
| LPV-60-12  | Constant Voltage driver, 60W  | 1 - 12          | 12V     |
| LPV-35-12  | Constant Voltage driver, 35W  | 1 - 7           | 12V     |
| NPF-90-12  | Constant Voltage driver, 90W  | 1 - 18          | 12V     |
| NPF-40-12  | Constant Voltage driver, 40W  | 1 - 8           | 12V     |

**SCREW SIZES** Focus and Articulation: 1.5mm

\*The number of fixtures per driver is calculated based on 80% capacity for safety reasons.

## VARIATIONS



**L-MTSP-01-ND**  
3W Spotlight  
Remote Dimmer



**L-MSPS-00**  
3W Standalone  
Remote Dimmer



**L-MTSA-02**  
3W Standalone  
Onboard Dimmer

Please check product cut sheets for details - driver indications vary per product.