

Magic Wand

Track Mounted LED Spotlight

MW-NSP



OH



OG

Applications

Magic Wand is a family of petite and discreet accent, spot, and wallwashers with impressive efficacies, beams, and controls for 10'-12' ceilings.

Features

- Signature Low Aperture Brightness: Expertly engineered optical system produces extremely low aperture brightness, desired by museums, galleries, and other architectural applications
- A 2.75" aperture and seamless construction conceal a sophisticated optical system
- A concealed swivel provides 385° horizontal rotation and 0-90° tilt. The swivel is permanently tensioned, allowing the luminaire to remain fixed at the desired angle

Ring Baffle (MW-NSP-OG)

A specially designed Ring Baffle (OG) further refines the beam by eliminating stray light and glare for a very focused, crisp spotlight.

Open Aperture (MW-NSP-OH)

Open Aperture (OH) for maximum efficacy; for use with interchangeable reflectors in a variety of beam spreads.

Notable Projects

Corning Museum of Glass
Johns Hopkins University
Saint Louis Art Museum

| | |
|-----------------------------|----------------------------------------------------|
| Series | MW-NSP-OH (Open Aperture), MW-NSP-OG (Ring Baffle) |
| Complete Family | Narrow Spot (MW-NSP), Wallwash (MW-W) |
| Lumens | 900, 1200, 1500 |
| CCT | 27K, 30K, 35K, 40K, 50K |
| CRI | 90+ Standard, XIA-95+ |
| SDCM | 2-Step MacAdam Ellipse |
| Optics / Beam Angles | 10°, 20°, 36° |
| Finish | White, Black, Silver |
| Dimming | DIMTR, BLE |
| Voltage | 120V, 277V (Non-Dimmable) |
| Control Capabilities | Bluetooth |
| Lifetime | L70 at 50000 Hours |
| Listing | cSAus, c-UL-us |



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EXAMPLE: **MW-NSP-OH-900L-27K-90-10D-DIMTR-120V-WH**

| Series | Aperture Assembly | Lumens | CCT | CRI | Optics | Driver | Voltage | Finish | Options | Optical Accessories |
|--------|------------------------------|--------------|------------|----------------|------------|----------------|-----------------------|-----------|-----------|--------------------------|
| MW-NSP | OH (Open Aperture) | 900L | 27K | 90+ | 10D | DIMTR | 120V | WH | - | - |
| | OG (Ring Baffle) | 1200L | 30K | XIA-95+ | 20D | NON-DIM | 277V | BK | SW | OA-MW-NSP-FR |
| | | 1500L | 35K | | 36D | BLE | (Non-Dim Only) | SI | SB | OA-MW-NSP-SOL |
| | | | 40K | | | | | | | OA-MW-NSP-SL |
| | | | 50K | | | | | | | OA-MW-NSP-SL40X70 |
| | | | | | | | | | | OA-MW-NSP-BM |
| | | | | | | | | | | OA-MW-NSP-LRS67 |
| | | | | | | | | | | OA-MW-NSP-LRS50 |

(50K Is Not Compatible with XIA-95+)

Note: All extra optical accessories, aperture assemblies, and optics can be ordered separately. Check [EPL Website](#) for ordering nomenclature.

Optical Purity

- Ridged pattern on the inner surface of the external reflector transmits the beam spread
- A beam smoother softens the light and comes standard; may be replaced with up to 2 optical accessories

Twist-and-Lock Optical Reflector

Field-interchangeable internal 'twist-and-lock' reflector is available in a variety of beam spreads – enabling the same luminaire to accommodate different optical distributions.

Quick Change Cartridge

- Fixture is provided with a single Quick Change Cartridge (QCC), a one-piece cylindrical optical accessory holder, and a single reflector. Additional QCCs and reflectors may be ordered.
- The QCC can be inserted at any orientation and pops in and out of the fixture in a one-handed insertion and removal for easy changing of optics in the field
 - Both the Ring Baffle (OG) and open aperture (OH) assemblies accept up to 2 additional optical accessories to instantly create multiple optical variations

Track Adaptor – Fully Concealed, Durable Locking

- Stainless steel clips lock fixture into our specially designed track systems. Two 'click' sounds indicate the fixture is secured into the track system
- Clips bite into aluminum, giving extremely durable ground connection
- Edison Price Lighting track systems are designed to completely conceal the adaptor for a clean profile
- Adaptors are shipped standard with all track fixtures. A Eutrac track adaptor can be used for mounting to Eutrac; 0-10V and DALI compatibility available. Contact factory for details

Seamless Installation

Fixtures may be configured to mount to any Edison Price Lighting recessed, suspended, surface-mounted track systems: [Sightline](#), [Highline](#), [Upline](#), [Autobus](#), [Eutrac](#), and [Unicep](#).

Anodized Construction

Heatsink is fabricated from extruded aluminum then undergoes a meticulous anodization process for a permanent and beautiful finish – increasing corrosion and heat resistance for long-lasting durability.

Carefully Applied, Low-VOC Finish

All Edison Price Lighting track fixtures are painted standard with low-VOC water-based paint – diminishing the release of toxic fumes – enhancing air quality and occupant health (unlike solvent-based paint).

Optical Accessories

- OA-MW-NSP-FR** (Diffuse Glass) - Widens the spread of the beam and removes striations; recommended to be specified with medium to wide optics
- OA-MW-NSP-SOL** (Solite Lens) - Stipple-patterned lens to appreciably diffuse the light
- OA-MW-NSP-SL** (Spread Lens) - Based on internal beam spread, can elongate the light source vertically or side-to-side
- OA-MW-NSP-SL40X70** (40° x 70° Spread Lens) - Delivers a rectangular beam recommended for illuminating wider artwork
- OA-MW-NSP-BM** (Beam Smoother) - Removes striations from the light source for a subtle wash of light
- OA-MW-NSP-LRS67** (67% Light Reduction Screen) - Reduces light by 67%, emitting 33% of total light; alternative to dimming
- OA-MW-NSP-LRS50** (50% Light Reduction Screen) - Reduces light by 50%, emitting 50% of total light; alternative to dimming
- OA-MW-NSP-DBL** (Daylight Blue) - Simulates daylight; ideal for museums, residential, & commercial
- OA-MW-NSP-PK** (Surprise Pink) - Complements skin tones; perfect for hospitality applications
- OA-MW-NSP-AMB** - Amber Color Filter
- OA-MW-NSP-BL** - Blue Color Filter
- OA-MW-NSP-GR** - Green Color Filter
- OA-MW-NSP-RD** - Red Color Filter
- OA-MW-NSP-RAL** (Rosco Custom Color) - Consult factory for a brilliant Rosco filter in any color. Click [here](#) to see more information on color filters selection

XIA-95+ (Xicato)

- XTM Artist Series, XIM Integral Bluetooth Module (BLE + LED), or XOB (COB array light source in as small as 4.5mm form and up to 8300 lumens)
- Best color-matching: within 1 x 2 MacAdam Ellipse
- Up to 95+ CIE CRI
- Module varies by product family and fixture function.

BLE Xicato XID Intelligent Drivers

Powered by Xicato XID (Intelligent Drivers), constant-current drivers that enable Bluetooth controls.

- Dimmable down to 0.1%
- Meets IEEE 1789 recommendations for flicker
- Group or individual remote control via a slide switch
- Bluetooth and IDM can be specified in the same fixture, to allow switching between the two options

Options

- Option for on/off rocker switch on top of the fixture, for use on 120V track only

Driver

120/277V 50/60Hz; Flicker-free 1% dimming standard; THD < 20%; power factor >.09. Thermally protected.

Dimming & Driver Information

DIMTR - Triac, incandescent, and electronic low voltage (ELV) dimming down to 5% in 120V only
NON-DIM - 120 or 277V Non-Dimming Control
BLE - Xicato XIM Bluetooth Integral Module/Xicato XID Intelligent Driver (Consult Factory For Info)

Warranty

Five-year warranty not including providing extraordinary means of access, such as scaffolding or lifts, to service our products.

Listings

- cSAus
- c-UL-us

