Low Voltage Mini Flood Light

Low Voltage Mini Flood Lights provide exceptional illumination in a variety of beam spreads and colors and are IP65 rated for wet locations.

**Features**
- Compact size
- Adjustable mounting arm with degree markings allows easy fixture aiming
- Safe 24 Volt operation
- Long life 50,000 hours
- Several mounting options including ground mount, wall mount, extended wall mount
- High lumen output
- Available in Warm White, Cool White, Blue and RGB color change
- Available in 10° and 30° beam spreads static colors, 40° for RGB
- Comes with 6’ (1.8m) power feed wire for static colors, 6’ with quick connect for RGB
- RGB can be controlled with stand alone controller or with existing DMX systems
- 2 year limited warranty

**Applications**
- Spot lighting architectural features
- Narrow spots for grazing building facades
- Signage illumination
- Dock lighting
- Parking lots
- Flag poles
- Landscape lighting

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**Specifications**

| Electrical | Static Color = 24V DC, 28W max. | RGB Color Change = 24V DC, 26.4W max. |
| Current (Static) | | |
| Static Color | 1.2A max. | 1.1A max. |
| RGB Color Change | | |
| LED Life | 50,000 hours (L70) |
| No. of LEDs per module | Static Color MDSL-10 | 10 pcs. (OSRAM) |
| RGB Color Change | 6pcs. (Helio) |
| Luminous Flux | Warm White (WW) | 1000 lumens |
| Cool White (CW) | 1400 lumens |
| Color Temperature | Warm White (WW) | 3000K (+/-200K) |
| Cool White (CW) | 6500K (+/-500K) |
| CRI | Warm White – ≥ 80, Cool White – >70 |
| LED Color | Warm White, Cool White, Blue, RGB |
| Product Material | Aluminum Alloy |
| Product Finish | Plating & Sand Blast |
| Cover Color | Clear |
| Dimensions | 4 13/16’’ x 4 13/16’’ x 2 3/4’’ (122 x 122 x 70mm) |
| Operating Temperature | -20°C – +50°C |
| Approvals | cETLus listed for wet locations |

For RGB version – controllers and signal amplifiers on page 119.

**Product Codes**

| Low Voltage LED Mini Flood | Beam Spread | LED Color |
| MDSL - XX - YY | WW - Warm White | CW - Cool White |
| | 10° | BL - Blue |
| | 30° | RGB - RGB Color Change |

NOTE: Static Colors available in 10° & 30°, RGB available in 40°.
Blue LED fixture is special order, MOQ required.
**Accessories**

- **HVDC-EXA**
  Extendable Arm Wall Bracket, 9” - 12”

- **HVDC-GMS**
  Ground Mount Stake

- **TCJ-E06**
  6’ (1.8m) Extension Cord for RGB

- **TCJ-E30**
  30’ (9.1m) Extension Cord for RGB

- **MDSL-Y-002**
  RGB Y connector

- **LES-BTMC-G4-SI**
  Signal in connector for RGB eStrip connection to outdoor signal amplifier

- **LES-BTMC-G4-SO**
  Signal out connector for RGB eStrip connection to outdoor signal amplifier

- **LES-001-OD-6FT**
  Power feed connector for connection to outdoor signal amplifier

- **LV-ZJFFS-3CH-6INW**
  WD Signal amplifier for RGB 12/24V DC, 3 channel, outdoor

- **LT-09S-RF**
  6 Key RGB “touch” controller 12/24V DC

- **LN-CON-WIFI-3CH-XV**
  WiFi controller for RGB, CCT, and dimming, c/w RF remote 12/24VDC

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**Indoor/Outdoor Non Dimmable Drivers**

**LEDDR-24-120W**

- Maximum 4 Low Voltage Mini Flood Lights.
- 120W hardwire
- Input: 100 - 240V AC
- Output: 24V DC
- 10” x 3 3/8" x 3 3/16” (254 x 85.7 x 80.9mm)