**Project Name:** _____

**Fixture Type:** _____  **Quantity:** _____

**Customer:** _____

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## Specifications

**Material:**
All parts are durable 356 cast aluminum and heavy duty spun aluminum. All hardware provided shall be stainless steel or zinc plated steel.

**Lens:**
Light Guide LED Panels feature a high transparency, dot matrix PMMA light guide with an optical efficiency up to 76%.

**Fixture Mounting:**
Catenary hub accepts 1/4" diameter structural cable. Cable is not included and their connections to structures are to be designed by a qualified structural engineer. Tilt adjustment to 30° and is lockable.

**Drivers:**
Universal voltage 120-277 is standard. 0-10v dimming is standard.

See page 2 for LED engine and driver specifications.

**Electrical:**
Black power cord, 18-5 SJTW (Black, White, Green, Purple and Gray) Supplied by others. 20kA max/10kA nominal surge protection device is standard.

**Certifications:**
UL Listed for outdoor, wet location. Luminaire is IP65, LED is IP66.

**Finish:**
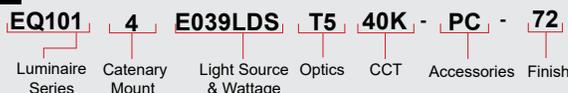A polyester powder coat high quality finish.

Marine grade finish is also available.

**Modifications:**
Consult factory for custom or modified designs.

## EQ101
## LED

**Weight:** 15 lbs
**EPA:** 0.41

### Catalog Logic

| EQ101 | 4 | E039LDS | T5 | 40K | - | PC | - | 72 |
|---|---|---|---|---|---|---|---|---|
| Luminaire Series | Catenary Mount | Light Source & Wattage | Optics | CCT | | Accessories | | Finish |

### Catalog Number

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| EQ101  4 | | | | — | — | |

### 1 — FIXTURE ORIENTATION

**4** Catenary Mount

### 2 — LIGHT SOURCE & WATTAGES

**E030LDS** (30w Small Light Guide LED)
**E039LDS** (39w Small Light Guide LED)
**E046LDS** (46w Small Light Guide LED)

### 3 — OPTICS

| T2 (Type II) |
|---|
| T3 (Type III) |
| T4 (Type IV) |
| T5 (Type V) |

### 4 — COLOR TEMPERATURE (CCT)

| 27K | (2700K) |
|---|---|
| 30K | (3000K) |
| 35K | (3500K) |
| 40K | (4000K) |

### 5 — ACCESSORIES

**HLMSPC-FM** (Integral high-low motion sensor plus photocell)
**See page 2 for specifications**

**PC** (Button Photo Cell)

### 6 — FINISHES
*Premium and Marine Grade Finish have additional charges

| Standard Colors | Standard Grade | Marine Grade* | Standard Colors | Standard Grade | Marine Grade* |
|---|---|---|---|---|---|
| Aspen Green | 10 | 10M | Architectural Bronze | 51 | 51M |
| Cantaloupe | 11 | 11M | Patina Verde | 52 | 52M |
| Lilac | 12 | 12M | Copper Clay | 53 | 53M |
| Putty | 13 | 13M | Silver | 56 | 56M |
| Raw Unfinished | 40 | NA | Black Verde | 61 | 61M |
| Black | 41 | 41M | Painted Chrome | 70 | 70M |
| Forest Green | 42 | 42M | Painted Copper | 71 | 71M |
| Bright Red | 43 | 43M | Textured Black | 72 | 72M |
| White | 44 | 44M | Matte Black | 73 | 73M |
| Bright Blue | 45 | 45M | Textured Architectural Bronze | 76 | 76M |
| Sunny Yellow | 46 | 46M | Textured White | 77 | 77M |
| Aqua Green | 47 | 47M | Textured Silver | 78 | 78M |
| Galvanized | 49 | NA | | Premium Grade* | Marine Grade* |
| Navy | 50 | 50M | Carbon Graphite | 96 | 96M |

**Consult Factory for additional paint charges and availability.**

Dimensions: 4 1/2", 3", 9 3/4", 7 3/4", 4 1/2", 12 3/4"

**1-800-548-3227**
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Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

## LED PERFORMANCE

### LIGHT GUIDE SMALL

| System Wattage (Nominal) | CCT | CRI | Type II | | | | | Type III | | | | | Type IV | | | | | Type V | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G | Delivered Lumens | Lumens Per Watt | B | U | G |
| 30W | 2700K | 70 | 2966 | 99 | 1 | 0 | 1 | 3143 | 105 | 1 | 0 | 1 | 3346 | 112 | 1 | 0 | 1 | 3027 | 101 | 2 | 0 | 2 |
| | 3000K | 70 | 3064 | 102 | 1 | 0 | 1 | 3247 | 108 | 1 | 0 | 1 | 3457 | 115 | 1 | 0 | 1 | 3127 | 104 | 2 | 0 | 2 |
| | 3500K | 70 | 3113 | 104 | 1 | 0 | 1 | 3299 | 110 | 1 | 0 | 1 | 3512 | 117 | 1 | 0 | 1 | 3177 | 106 | 2 | 0 | 2 |
| | 4000K | 70 | 3211 | 107 | 1 | 0 | 1 | 3403 | 113 | 1 | 0 | 1 | 3623 | 121 | 1 | 0 | 1 | 3277 | 109 | 2 | 0 | 2 |
| 39W | 2700K | 70 | 3855 | 99 | 2 | 0 | 2 | 4086 | 105 | 2 | 0 | 2 | 4350 | 112 | 2 | 0 | 2 | 3934 | 101 | 2 | 0 | 2 |
| | 3000K | 70 | 3983 | 102 | 2 | 0 | 2 | 4221 | 108 | 2 | 0 | 2 | 4494 | 115 | 2 | 0 | 2 | 4065 | 104 | 2 | 0 | 2 |
| | 3500K | 70 | 4047 | 104 | 2 | 0 | 2 | 4289 | 110 | 2 | 0 | 2 | 4566 | 117 | 2 | 0 | 2 | 4130 | 106 | 2 | 0 | 2 |
| | 4000K | 70 | 4174 | 107 | 2 | 0 | 2 | 4424 | 113 | 2 | 0 | 2 | 4710 | 121 | 2 | 0 | 2 | 4260 | 109 | 2 | 0 | 2 |
| 46W | 2700K | 70 | 4513 | 98 | 2 | 0 | 2 | 4808 | 105 | 2 | 0 | 2 | 5177 | 113 | 2 | 0 | 2 | 4677 | 102 | 3 | 0 | 3 |
| | 3000K | 70 | 4662 | 101 | 2 | 0 | 2 | 4967 | 108 | 2 | 0 | 2 | 5348 | 115 | 2 | 0 | 2 | 4832 | 104 | 3 | 0 | 3 |
| | 3500K | 70 | 4737 | 103 | 2 | 0 | 2 | 5047 | 110 | 2 | 0 | 2 | 5433 | 118 | 2 | 0 | 2 | 4909 | 107 | 3 | 0 | 3 |
| | 4000K | 70 | 4886 | 107 | 2 | 0 | 2 | 5206 | 113 | 2 | 0 | 2 | 5604 | 122 | 2 | 0 | 2 | 5064 | 110 | 3 | 0 | 3 |

### LED SPECIFICATION

• Typical Efficacy is 98 - 122 lumens per watt

• Color temp: 2700K, 3000K, 3500K and 4000K

• CRI: 70

• Distribution: Type II, III, IV & V

### MOTION SENSOR

• 0-10v configurable output set to 10%, 25% or 50% dimming

• Adjustable time delay

• 45° Detection

• Mounts Integral to fixture

• Lens available in white only

• Satisfies California Title 24

### DRIVER SPECIFICATION

• 120 thru 277 Universal Voltage

• 50/60 HZ

• 0-10V dimming to 10%

• Minimum operatinig temperature: -30°C

• Drive Current: 900mA to 2505mA (model dependent)

• Driver Efficiency > 80%; Power Factor > 0.90

• Lifetime: 50,000 hours

• Integral Surge Protection in conformance to IP64

• UL, cUL, CE

### SURGE SUPPRESSION

• A Surge Protection Device (SPD) is standard featuring a 20kA maximum discharge current 8/20µs Waveform (Imax); 10kA nominal discharge current 8/20µs Waveform (In) and thermally protected varistor technology.

• Meets IEEE C62.41.2 Location Category C High and US Dept of Energy MSSLC Model Spec.

• SPD shall be wired in series and will result in an open circuit during a fault state, resulting in the luminaire to turn off to protect system components thereby indicating SPD module replacement.

### FINISHES

• A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.

• Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

### WARRANTY

See www.ANPlighting.com for complete fixture warranty.

LED warranty information

• 5 year limited warranty* on Light Guide engines

• 5 year limited warranty* on LED Drivers

*Limited Warranty: A typical year is defined as 4380 hours of operation. Failed defined as more than 10% of the total platform LED's not operating.

## ACCESSORIES



HLMSPC-FM

PC

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