**Lighting the Workplane**

**Small Linear Bi-Asymmetric with Remote Driver**

**Solid State (LED)**

**Style S511**

**Remote Driver(s)**

See remote LED driver document MA-1357 for dimensions, wiring, mounting instructions.

**Specifications**

| A | 3” diameter aluminum mounting plate |
| B | 3-1/16” diameter aluminum canopy plate |
| C | Adjustable cable gripper (swivel) |
| D | 7x7 Aircraft cable (96” standard) |
| E | Cord strain relief |
| F | Power cord (specify color) |
| G | Extruded aluminum heat sink/housing |
| H | Extruded refractive optic - wide batting |
| J | Dual-die midpower LED (specify CCT/CRI) |
| K | Cross baffle - matte gray |
| L | Stamped aluminum reveal plate |
| M | Die cast aluminum end plate |

**Housing and Optic Assembly:**

Extruded aluminum heat sink / housing. Stamped aluminum reveal plates, machined aluminum or die cast aluminum decorative end plates.

**Optics:**

Precision extruded polymer refractive lens with bi-asymmetric distribution.

**Finish:**

Painted surfaces receive 6-stage pretreatment and electrostatically-applied thermostat polyester powder-coating for a durable abrasion, fade and corrosion-resistant finish. All luminaire hardware is stainless steel; all mounting hardware is zinc- or cadmium-plated.

**Mounting:**

3” diameter flat aluminum mounting plate and canopy with 1/4”-20 stud for attachment of adjustable/swivel cable gripper. 1/16” diameter 7x7 aircraft cable, field adjustable length.

Fixtute weight: 0.9 lbs/ft (1.3 kg/m)

**Electrical:**

Units are furnished with 10 foot (3048mm) leads for connection to remote driver Class II output. Remote electronic HPF thermally protected Class II driver mounted in aluminum enclosure. For complete driver specifications, see website, reference document MA-1303. Optional, compatible dimming controls (by others). See website for dimming compatibility and specifications.

**Standard:**

CSA certified for dry location. 5-year warranty, maximum ambient temperature 45°C (113°F).

**Features**

- Inconspicuous low profile – lights entire wall evenly without emphasizing surface imperfections (Unlike slot grazers)
- Built-in visor provides shielding of glare from below
- Adjustable and lockable aiming
- Small, elegant hub hangers with pendant stem, cable, or cantilever mounting

**Performance**

Precisely extruded acrylic lens produces a bi-asymmetric distribution ideal for illuminating both vertical surfaces in grocery aisles, library stack aisles, archives or computer server farms.
To form a Catalog Number

```
S 5 1 1 R 0 0 0 B 0
S = Solid state (LED)
```

2 Style

```
511 = Small linear bi-asymmetric with remote driver
```

3 Length / Light Output / Power

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<th>ORDER CODE</th>
<th>LENGTH</th>
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<th>INPUT WATTS</th>
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</table>

Based on 3500K/80+CRI. Click here for scaled performance table.

4 Mounting

```
X = For use with VHR and VHS cable hanger accessories—ordered and priced separately
```

5 Finish

```
02 = Semi-gloss White
06 = Dark Bronze
07 = Silver
08 = Semi-gloss Black
17 = Champagne
18 = Copper
99 = Custom RAL or computer matched color to be specified; consult sales representative
```

6 Voltage

```
M = 120-277V Universal voltage input
K = 347V input
```

7 Option (See Accessories Section for specifications)

```
00 = No options
0B = Cross baffle, provides 25° lateral shielding
```

8 Destination Requirement

```
0 = UL listed or CSA certified for U.S.
J = UL listed or CSA certified for Canada
```

9 Color Temperature / CRI

```
827 = 2700K, 80+ CRI
830 = 3000K, 80+ CRI
835 = 3500K, 80+ CRI
840 = 4000K, 80+ CRI
927 = 2700K, 90+ CRI
930 = 3000K, 90+ CRI
935 = 3500K, 90+ CRI
940 = 4000K, 90+ CRI
```

Note: Additional CCT and CRI options are available; consult factory.

10 Dimming**

```
00 = Non-dimming
TD = ERP Tri-Dim forward phase, reverse phase (120V) or 0-10V dimming (120-277V), 100-10% power on forward/reverse phase, 100%-1% on 0-10V, compatible controls by others
ZX = 0-10V analog dimming 120-277V input, dimming range 100%-1%, 0-10V controls by others
EL = eldoLED SOLiQdrive 120-277V input, 0-10V analog dimming 100%-0.1% power (controls by others)
ED = eldoLED SOLiQdrive 120-277V input, dimming range 100%-0.1%, DALI controls by others
**Dimming range refers to % power input, % light output will vary.
```

Refer to Driver Information document MA-1357
Note: Number of drivers varies with length and drive current see MA-1447

Required End Plates

```
ADE 5, A 0 = Decorative end plates (pair), one pair required for each individual fixture or row.
5A = Decorative end plates for Style S511
```

Required Mounting Hangers (X Mount)

Mounting hangers VHR and VHS are required mounting hangers for the X mount fixtures and are ordered and priced separately. See installation sheets on website. 4-wire cord allows separate feed of uplight and downlight.

Singles — order one non-electrical and one electrical feed hanger for each luminaire.

Rows — order one feed hanger for luminaire in the row and one non-electrical for end of row.

```
VH 0 = Cable support, canopy field adjustable
96 = Up to 96” (2.4m)
5 Finish
R = Non-electrical
S = Electrical feed
```

Based on 3500K/80+CRI. Click here for scaled performance table.

ellipsis from The Lighting Quotient
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