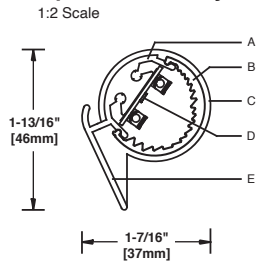
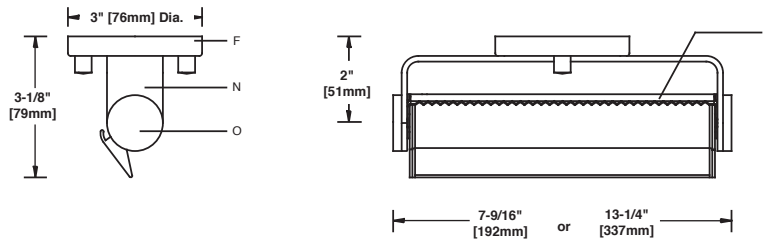


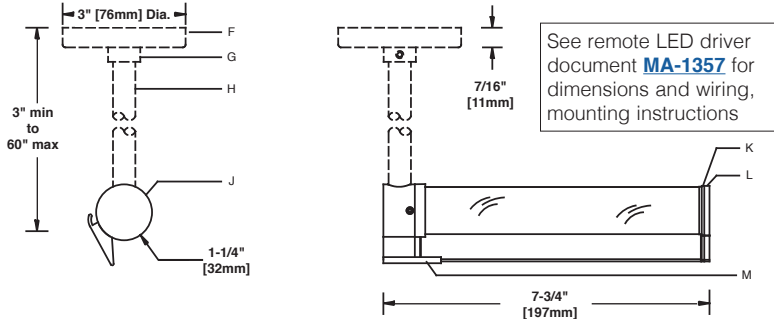
Optical Assembly



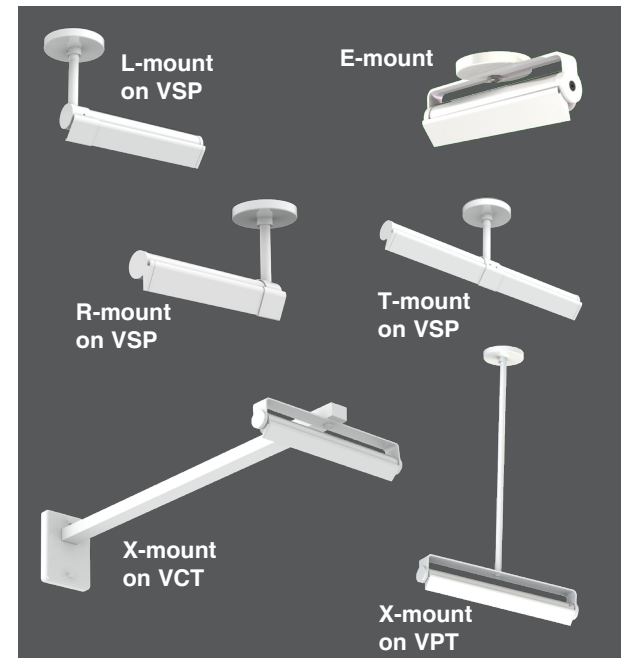
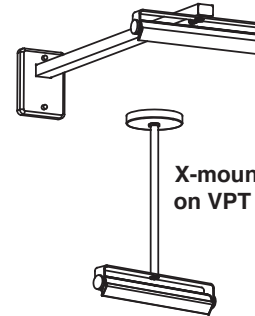
E-mount 1:4 Scale



Ceiling Mounted with VSP (R-Mount Shown)



X-mount on VCT



Specifications

- | | | |
|--|---|--|
| A Extruded aluminum heat sink/housing | F Aluminum canopy (VSC/VSP) | L Aluminum decorative end plate |
| B Extruded semi-diffuse lens | G Slip ring with set screw (VSC/VSP) | M Extruded aluminum hub cover |
| C Die-cast aluminum end plate 1-1/8" dia. | H Aluminum stem 1/2" O.D. (VSC/VSP) | N Aluminum decorative knob |
| D Linear LED PCB with CSP LEDs | J Aluminum mounting hub (VSC/VSP) | O Adjustable back splash shield |
| E Integral visor (extruded aluminum) | K Aluminum reveal plate | |

Housing and Optic Assembly:

Extruded aluminum heat sink/optic housing. Exterior heat sink anodized for maximum emissivity. Precision extruded polymer refractive lens with optimal dispersion.

Finish:

Extruded aluminum heat sink/housing, aluminum reveal plates and end plates finished white, black or custom color. Formed aluminum canopy, end hubs and stems painted white or black. Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish. All hardware – stainless steel or nickel plated brass.

Mounting:

R, L and T mountings provided with adjustable hub for use with **VSP** pendant or **VSC** cantilever (ordered and priced separately). **VSP** and **VSC** are supplied with recessed outlet box (suitable backing structure required). Adjustable interface plate (concealed under canopy) allows for leveling of arm. Fixture weight: 0.8 lb/ft (1.1 kg/m).

Mounting (continued):

E-mount with 3" diameter aluminum canopy, supplied with 2" x 2" recessed outlet box and mounting hardware. **X**-mount for use with **VCS** cantilever, **VPT** straight pendant (ordered and priced separately).

Fixture Weight: 28 LED unit = 1.5 lbs (0.68 kg); 56 LED unit = 2.0 lbs (0.91 kg).

Electrical:

R, L and T mount units are provided with 7ft (2438mm) leads for connection to remote electronic HPF thermally protected Class 2 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:

UL listed or CSA certified for damp location. 5 year warranty, maximum ambient temperature 45°C (113°F).

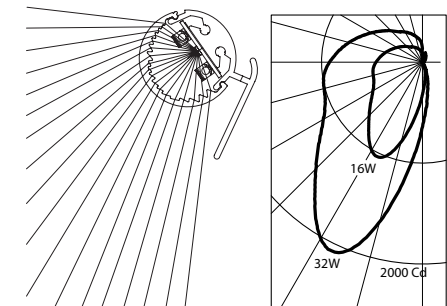
Features

- Inconspicuous low profile – lights entire wall evenly without emphasizing surface imperfections
- Built-in visor provides shielding of glare from below
- Adjustable and lockable aiming
- Small, elegant hub hangers



Performance

Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating vertical surfaces evenly from top to bottom.

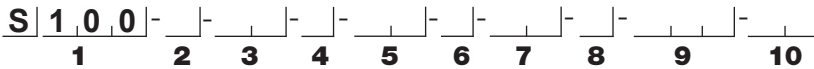


L90(10k) > 60,000 hrs.
@ 25°C per TM-21

For LM79 and photometric reports, visit thelightingquotient.com



To form a Catalog Number



Project: _____

Type: _____

1 Style

S100 = Xtra-small surface mounted point source asymmetric LED with integral visor and remote driver

2 Output / Power

S = Standard output
H = High output

3 Length

08 = 8 inch, 24 LEDs (10W standard, 16W high output)
14 = 14 inch, 48 LEDs (16W standard, 32W high output)

See [Scaled Performance Table](#)

4 Mounting

L = Left offset mounting for use with required **VSP pendant** or **VSC cantilever** — ordered and priced separately
R = Right offset mounting for use with required **VSP pendant** or **VSC cantilever** — ordered and priced separately
T = Dual-head center mounting for use with required **VSP pendant** or **VSC cantilever** — ordered and priced separately

Note: **L** and **R** mount for 1x8" fixture, **T** mount 2x8" fixtures.

E = External yoke on 3" diameter canopy

X = External yoke for use with required VCS cantilever or VPS pendant or VPE swivel pendant (priced and ordered separately)

5 Finish

02 = Semigloss white **13** = Matte Black **22** = Matte White
06 = Dark bronze* **15** = Metallic **PL** = Platinum
07 = Silver* **17** = Champagne* **99** = Custom or RAL, consult rep.*
08 = Semigloss black **18** = Copper*

02	22*	PL*	07*	15*
08	13*	06*	18*	17*

* = non-cancellable/returnable

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
0S = Adjustable sawtooth backsplash shield
0M = For use in MRI medical facility. MRI filters required on output of each remote driver. Consult factory prior to specification.

8 Destination Requirement

0 = CSA certified for U.S.
J = CSA certified for Canada

9 Color Temperature / CRI

927 = 2700K, 90+ CRI **TWH** = Tunable White 
930 = 3000K, 90+ CRI 2700K-6500K 90+CRI
935 = 3500K, 90+ CRI **RGB** = Color tunable 
940 = 4000K, 90+ CRI RGBW with
3500K, 90+ CRI white

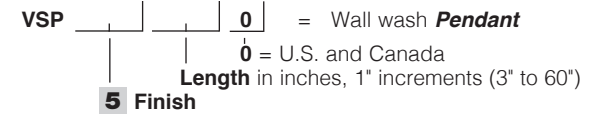
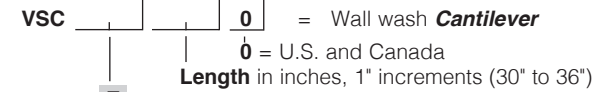
Note: Additional CCT and CRI options are available; consult factory.

10 Dimming

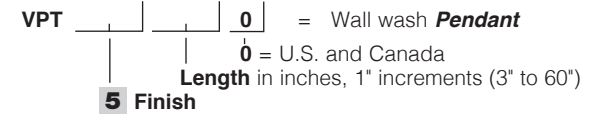
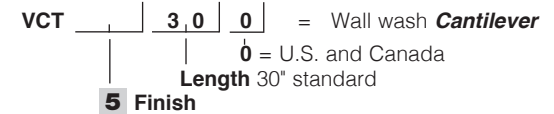
00 = Non-dimming
ZX = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others
EL = 0-10V eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, 0-10V controls by others
ED = DALI eldoLED SOLOdrive, 120-277V input, dimming 100%-0.1%, DALI controls by others
TD = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others
DZ = TWH 2-Channel driver for use with (2) 0-10V controls by others
DD = TWH 2-Channel DALI driver (DALI controls by others)
DA = RGBW 4-Channel DMX module (DMX controls by others)
DM = RGBW 4-Channel eldoLED LINEARdrive (DMX controls by others)

Required Mounting Hangers

Mounting hangers for L, R and T mounting codes— ordered and priced separately, order one (1) per fixture.



Mounting hangers for X mounting code— ordered and priced separately, order one (1) per fixture.

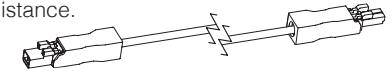


Accessories

Order separately. See Accessories Section for specifications.

AXC0810 = Accessory extension cord, black jacket 18AWG, 10' long with plug and socket quick connectors at each end.

AXC0899 = Accessory plug and socket quick connectors for use with #18/2 AWG solid or topcoat wire by others to extend remote driver distance.



Controls

AWB-TP-DMX-0 = RGBW LED dimmer switch fits in a standard wall switch box and provides on/off control as well as fixed levels of dimmability. The dimmer switch has a color-selection wheel for thousands of color options, 10 dynamic color-changing/single color modes, 0-100% dimming, on/off controls, and 4 color-specific channel controls for red, green, blue, and white.



Additional Wired and wireless controls available, see [Driver and Controls Information](#)



elliptipar from **The Lighting Quotient**
114 Boston Post Road, West Haven, Connecticut 06516, USA
Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com

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