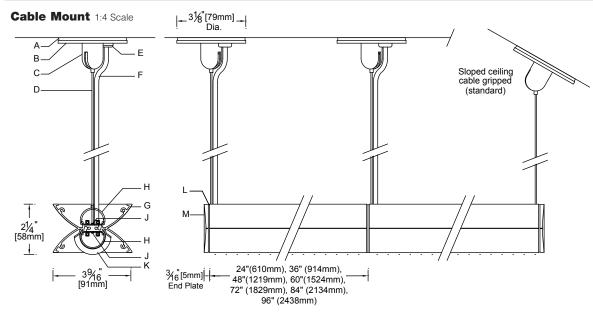
Lighting the Ceiling

Small Linear Indirect Wide Batwing with Remote Driver

Solid State (LED)





Remote Driver(s) See remote LED driver document MA-1357 for dimensions and wiring, mounting instructions.

Specifications

- A 3" diameter aluminum mounting plate
- B 3-1/16" diameter aluminum canopy plate
- **C** Ajustable cable gripper (swivel)

Housing and Optic Assembly:

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

E

F

color)

Optics:

Precision extruded polymer refractive lenses. Wide batwing uplight distribution with low brightness downlight distribution (low UGR).

Finish:

Painted surfaces receive 6-stage pretreatment and electrostatically-applied thermoset 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.

Mountina:

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.

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

- **D** 7x7 Aircraft cable **G** Extruded aluminum heat (96" standard) sink/housing Cord strain relief
 - H Extruded refractive optic - wide batwing Power cord (specify
 - J Dual-die midpower LED (specify CCT/CRI)

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.

plate

plate

K Cross baffle - matte gray

M Die cast aluminum end

L Stamped aluminum reveal

Standard:

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



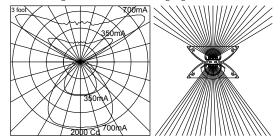
Not all product variations listed on this page are DLC qualified. Visit LiQ - DesignLights Consortium to confirm gualification.

Features

- Wide batwing uplight distribution uniform ceiling illumination
- Low brightness downlight distribution for general illumination
- Small profile 2-1/4" high x 3-9/16" wide
- Field adjustable aircraft cable with swivel gripper for horizontal or sloped ceilings
- Low UGR (across=10.5, along=9.3)* *Corrected UGR for X=4, Y=8, 70/50/20, S/H:1, 3ft @700mA 3500K/80+CRI

Performance

Precisely extruded acrylic lens produces a tightly-controlled downlight distribution ideal for uniform workplane illuminance while maintaining visual comfort through glare control.

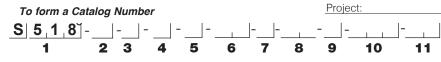


L90(10k) > 60,000 hrs. @ 25°C per TM-21 For LM79 and photometric reports, visit thelightingquotient.com



SR 9.0

To Order



1 Style

S518 = Small linear direct/indirect with wide batwing uplight and low-brightness downlight

2 Length

- " = 2 feet, 24" (610mm)
- (= 3 feet, 36" (914mm)
-) = 4 feet, 48" (1219mm)
- **5** = 5 feet, 60" (1524mm)
- 6 = 6 feet, 72" (1829mm)
- **7** = 7 feet. 84" (2134mm)
- **8** = 8 feet, 96" (2438mm)

See Scaled Performance Table

3 Indirect Output (uplight)

- L = Low output (3.3W per foot)
- **S** = Standard output (6.5W per foot)
- **H** = High output (13W per foot)

4 Direct Output (downlight)

- L = Low output (3.3W per foot)
- S = Standard output (6.5W per foot)
- H = High output (13W per foot)

5 Mounting

X = For use with VHR and VHS cable hangers accessories ordered and priced separately

6 Finish

2/23

SR

9.1

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

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

* = non-cancellable/returnable

7 Voltage

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

8 Option

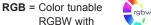
- 00 = No options
- **0B** = Cross baffle, provides 25° lateral shielding
- **0M** = For use in MRI medical facility. MRI filters required on output of each remote driver. Consult factory prior to specification.

9 Destination Requirement

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

10 Color Temperature / CRI

- **927** = 2700K, 90+ CRI **930** = 3000K, 90+ CRI **935** = 3500K, 90+ CRI
- TWH = Tunable White 2700K-6500K 90+CRI
- **940** = 4000K, 90+ CRI



3500K, 90+ CRI white

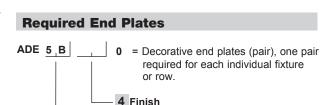
tunable white

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

11 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)



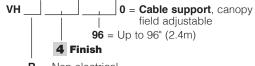
- 5B = Decorative end plates for Style S518

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 each luminaire in the row and one non-electrical for end of row



- **R** = Non-electrical
- **S** = Electrical feed

Controls

Type:

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**

Not all product variations listed on this page are DLC qualified. Visit LiQ - DesignLights Consortium to confirm qualification.





elliptipar from The Lighting Quotient

114 Boston Post Road, West Haven, Connecticut 06516, USA Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com Certain products illustrated may be covered by applicable patents and patents pending. These specifications supersede all prior publications and are subject to change without notice. Copyright © 2021 Sylvan R. Shemitz Designs, LLC, all rights reserved.

Style S518