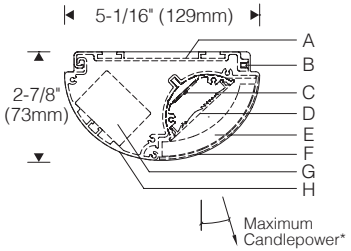
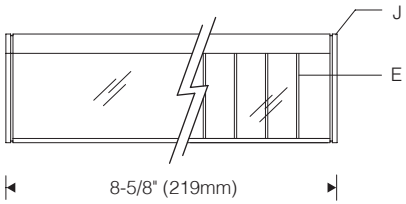
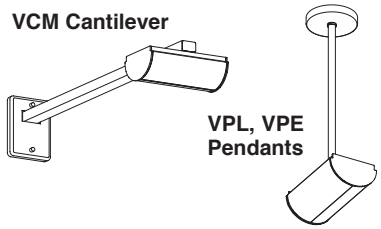
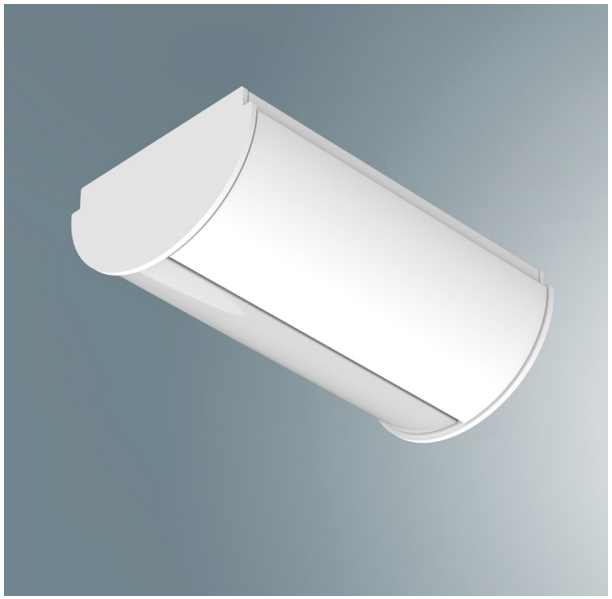
Style S141 1:5 Scale



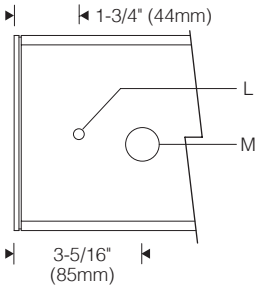


Accessories (X Mount)

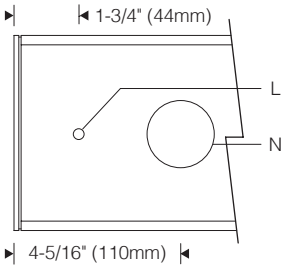




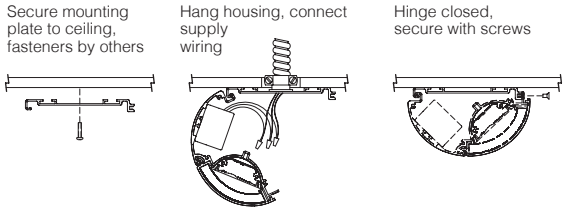
Top View (S Mount) 1:5 Scale



Top View (C Mount) 1:5 Scale



Installation (S mount)



Specifications

A	Extruded aluminum mounting plate	**D**	Extruded acrylic beam shaping lens	**G**	High power factor constant current electronic driver	**L**	Mounting hole 9/32" (7mm) diameter
B	Closure screws	**E**	Optional cross baffle (gray)	**H**	Extruded aluminum housing	**M**	Knockout 7/8" (22mm) diameter
C	Serviceable light engine	**F**	Extruded acrylic hinging lens	**J**	Aluminum decorative end plates, included	**N**	Access hole to j-box

Finish:
Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset powder coat for stable, long lasting and corrosion resistant finish. Extruded aluminum mounting plate and housing, formed aluminum end plates.
All luminaire hardware – stainless steel.

Optic Assembly:
Light engine – extruded aluminum heat sink with linear array of high power LEDs. Light engines are removable for replacement or upgrade. Precision extruded optical lens of high temperature, water-clear acrylic. Elliptical distribution holographic diffuser maximizes lateral distribution without disturbing asymmetric distribution.

Mounting:
C mount – mounting plate fastens flush to ceiling over recessed outlet box. Unit hinges open for hands-free wiring.
S mount – mounting plate fastens flush to ceiling for direct conduit feed. Unit hinges open for hands-free wiring.
X mount – required hanger assemblies for pendant stem or cantileveer ordered and priced separately (see pg. SW18.1).

Pendant stem – 11/16" O.D. aluminum, 5" diameter canopy.
Cantilever arm – 1.5"W x 1"H steel arm, 4.5" x 6" wall canopy.
Fixture weight: 2.8 lb (1.3 kg).

Electrical:
Use 90°C wire for supply connections. Integral electronic HPF thermally protected Class 2 driver. For complete driver specifications, see website, reference document **MA-1303**. Driver/wireway compartment includes one conduit entry at each end. Channel cover is removable for access to driver and wiring. Luminaires may be butted end-to-end (connectors by others) for through wiring. Optional , compatible dimming controls (by others). See website for dimming compatibility and specifications.

Standard:
UL listed or CSA certified for dry location.
For damp locations, specify **DL** or **DB** option.
5 year warranty, maximum ambient temperature 45°C (113°F).

rgbw tunable white

Features

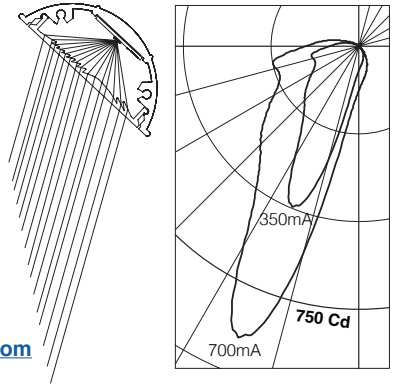
- *Inconspicuous low profile – lights entire wall evenly without emphasizing surface imperfections (unlike slot grazers)*
- *Compact size with integral driver*
- *Asymmetric distribution — evenly lights vertical surfaces*
- *Light engines serviceable for replacement or future upgrade*

SW 18.0

Performance

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

For LM79 and photometric reports, visit **thelightingquotient.com**



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

elliptipar®

To form a Catalog Number

Project: _____ Type: _____

T 2 4 1 - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___
1 2 3 4 5 6 7 8 9 10

1 Style

S141 = Small enclosed semi-elliptical LED 8" long point source with integral driver

2 Output / Power

S = Standard output
H = High output

3 Length

08 = 8 inch nominal length (S=8W, H=16W)

See **Scaled Performance Table**

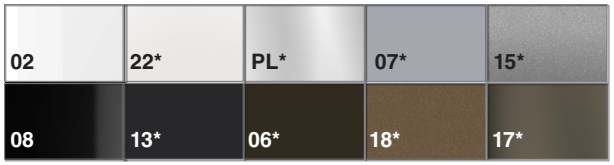
4 Mounting

C = Ceiling mount over recessed outlet box
S = Ceiling mount for direct conduit feed
X = For use with cantilever or pendant stem — required hangers ordered and priced separately

SW 18.1

5 Finish

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



* = non-cancellable/returnable

6 Voltage

M = 120-277V Universal voltage input
K = 347V input (remote driver only)

7 Option (See Accessories Section for specifications)

L0 = Clear lens (included in fixture)
DL = Clear lens with gaskets for damp location
LB = Clear lens and baffle
DB = Clear lens and baffle for damp location
LM = For use in MRI medical facility (drivers remote mounted). MRI filters required on output of each remote driver, ordered and priced separately. 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
930 = 3000K, 90+ CRI
935 = 3500K, 90+ CRI
940 = 4000K, 90+ CRI

TWH = Tunable White 2700K-6500K 90+CRI

RGB = Color tunable 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)

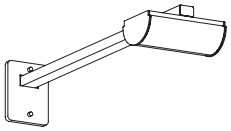
Required Mounting Hangers (X mount)

Required mounting hangers for **X** mount fixtures are ordered and priced separately. See installation sheets on website. Order one hanger for each **X** mount luminaire. ***VCM, VPL, or VPE hangers are required for X mount S141.***

VCM ___ **30** ___ = **Cantilever**, 30" (760mm) setback

0 = U.S.
J = Canada

5 Finish



VP ___ ___ ___ ___ = Wallwash **pendant**

0 = U.S.
J = Canada

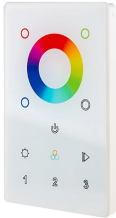
Length in inches (54" (1.4m) maximum)

5 Finish

L = Straight
E = Swivel (up to 45°)

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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