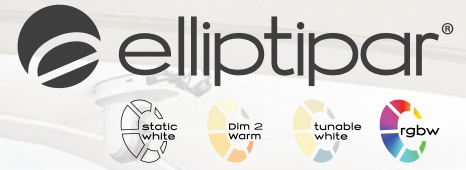


Style S142

Small enclosed semi-elliptical point source



Quinnipiac School of Business | Architect: Amenta/Emma | Photography: Robert Benson



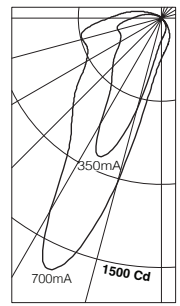
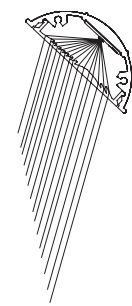
Lighting the Wall

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

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

L85(17k) > 104,000 hrs. @ 25°C per TM-21

PROJECT	TYPE	CATALOG NUMBER
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1 STYLE

S142 = Small enclosed semi-elliptical LED 8" long point source with integrel driver.

2 OUTPUT / POWER

S = Standard output
H = High output

3 LENGTH

ORDER CODE	LENGTH	LUMENS	INPUT WATTS
S-16	16"	1553	15
H-16	16"	2841	15

Based on 3500K, 90+ CRI 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

5 FINISH * non-cancellable/non-returnable

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*

6 VOLTAGE

M = 120-277V Universal voltage input
T = 347V input

7 OPTIONS (see Accessories Section for specifications)

LO = 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 **D2W** = Dim-to-Warm 2200K-3000K, 90+ CRI, other CCTs available
930 = 3000K, 90+ CRI **TWH** = Tunable White; 2700K-6500K, 90+ CRI
935 = 3500K, 90+ CRI
940 = 4000K, 90+ CRI **RGB** = Color Tunable; RGBW with 3500K, 90+ CRI white

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



Static



Dim2Warm



Tunable



RGBW

10 DIMMING

00 = Non-dimming
ZX = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, 0-10V controls by others
TD = ERP forward or reverse phase 120V only, dimming 100%-6%, 120V phase controls by others

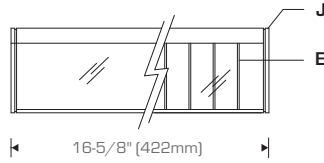
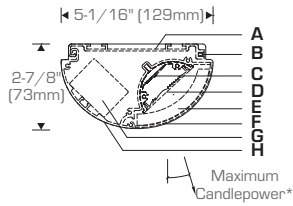
Remote Driver Options

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
DZ = D2W or TWH 2-Channel driver for use with 0-10V controls by others
DD = D2W or 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)

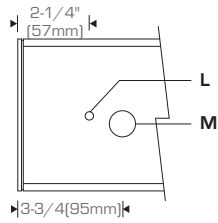
Lighting the Wall

Small enclosed semi-elliptical point source

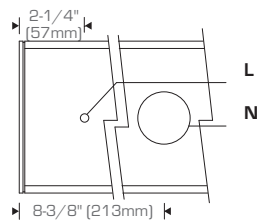
Style 142



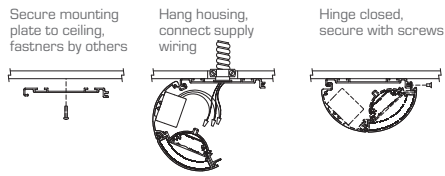
Top View (S Mount)



Top View (C Mount)



Installation (S mount)



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

Specifications

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.

Pendant stems – 1 1/16" O.D. aluminum, 5" x 15" ceiling canopy.

Cantilever arm – 2"W x 1"H steel arm, 4.5" x 6" wall canopy.

Fixture weight: 4.2 lbs (1.9 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).

Controls

LiQ luminaires are compatible with a wide variety of wired and wireless controls and sensors. See [Controls Information](#).

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](#).

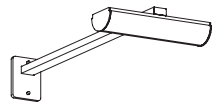
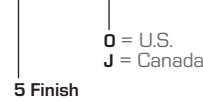


Required Mounting Hangers

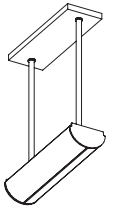
Lighting The Wall

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. **VCK or VPX hangers are required for X mount S142.**

VCK _____ **36** _____ = Uplight **Cantilever**, 36" (915mm) setback



VPX _____ = Double stem wall wash **pendant**



NOTE: For sloped ceiling pendant, consult factory.