Style S120 Small indoor, integral driver











Tsai Center for Innovative Thinking at Yale | Lighting Design: Lighting Workshop | Photography: Will Lesieutre



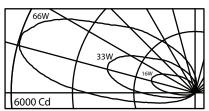


Features

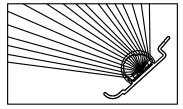
- The classic wall washer look using advanced LED optics
- Adjustable optics tailor performance to wall height and setback distance
- Versatile canopy, pendant, cantilever, or track
- Die-cast end plates join at articulated black reveals; machined aluminum knobs – no exposed fasteners

Performance

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



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



For LM79 and photometric reports, visit the lighting quotient.com



Style S120





STYLE

S120 = Large smooth surface mounted asymmetric with integral driver

OUTPUT / POWER 2

S = Standard output - single row optics н = High output - single row optics

D = Dual-row High output

3 **LENGTH**

ORDER CODE	LENGTH	LUMENS	INPUT WATTS
S- 09	9"	886	7
H- 09	9"	1621	15
D- 09	9"	2779	30
S- 16	16"	1771	15
H-16	16"	3241	30
D- 16	16"	5559	61

Based on 3500K, 90+ CRI See Scaled Performance Table

MOUNTING

Е = External yoke on ceiling canopy

X = External yoke for use with required VCS cantilever or required VPL, VPE pendant mounting assemblies, which are ordered and priced separately

K Track mounted (consult factory for available track manufacturers and types)

FINISH * non-cancellable/non-returnable

02 = Semigloss White 13 = Matte Black* 15 = Metallic* 06 = Dark Bronze*

PL = Platinum* **07** = Silver* 17 = Champagne* 99 = Custom or RAL (Consult Rep.)

18 = Copper*

07* 02 22* PL* 15*

22 = Matte White*

08 13* OB * 18* 17*

VOLTAGE 6

08 = Semigloss Black

M = 120-277V Universal voltage input

Т = 347V input 7 **OPTIONS** (see Accessories Section for specifications)

VO Cutoff visor included, no other options

VP Natatorium (pool) with visor

00 = No options

VO = Cutoff visor

OM = For use in MRI medical facility (E mount only). MRI filters required on output of each remote driver. Consult factory prior to specification.

DESTINATION REQUIREMENT

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

COLOR TEMPERATURE / CRI

927 = 2700K, 90+ CRI **D2W** = Dim-to-Warm 2200K-3000K 90+ CRI. other CCTs available

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

RGB = Color Tunable: RGBW with 3500K, 90+ CRI white

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



Dim2Warm





10 **DIMMING**

00 = Non-dimming

ZX = 0-10V analog dimming 120-277V or 347V input, dimming 100%-1%, O-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%, O-10V controls by others

ED = DALI eldoLED SOLOdrive, 120-277V input, dimming100%-0.1%, DALI controls by others

DΖ = D2W or TWH 2-Channel driver for use with 0-10V controls by

DD = D2W or TWH 2-Channel DALI driver (DALI controls by others) DA = RGBW 4-Channel DMX module (DMX controls by others)

= RGBW 4-Channel eldoLED LINEARdrive (DMX controls by others)



Style S120



Lighting the Ceiling Small indoor, integral driver

- A Aluminum canopy
- B Chrome cap nuts
- **C** Extruded aluminum door frame
- D Silicone gaskets
- E Micro-prismatic tempered glass lens
- F Aluminum cutoff visor
- G Die-cast end plates
- H Aluminum yoke
- J Extruded aluminum heat sink/housing
- K Mounting plate
- L Recessed outlet box (by others)
- M Integral constant current driver
- N Field serviceable light engine with asymmetric optic

Lighting the Wall

Small indoor, integral driver

- A Aluminum canopy
- B Chrome cap nuts
- C Aluminum yoke
- D Die-cast end plates
- **E** Extruded aluminum door rails with silicone gasket
- F Extruded aluminum heat sink/housing
- G Micro-prismatic tempered glass lens
- H Mounting Plate
- J Recessed outlet box (by others)
- K Integral constant current driver
- L Field serviceable LED light engine with polymer refractive lens



Style S120



Specifications

Optic Assembly:

Two-piece extruded aluminum heat sink housing and light engine. Exterior heat sink anodized for maximum emissivity. Precision extruded polymer refractive lens with optimized asymmetric distribution. Light engine may be removed for service or upgrade. Clear Tempered microprismatic glass lens. Stainless steel hardware.

Finish:

Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset polyester powder coating for a durable abrasion, fade and corrosion resistant finish.

Extruded aluminum heat sink/housing, canopy, yoke, door frame and decorative end plates are finished in semigloss white. All luminaire hardware – stainless steel. All mounting hardware – zinc or cadmium plated.

Mounting (Lighting the Ceiling):

Canopy mounts over recessed outlet box.

Cantilever mounting assembly utilizes required mounting hanger (see pg. SC3.1) ordered and priced separately; specify \mathbf{X} mount. Fixture weight: 8"=4.5 lbs (2.0 kg), 16"=9 lbs (4.1kg).

Mounting (Lighting the Wall

Canopy mounts over recessed outlet box.

Pendant or cantilever mounting assembly utilizes required mounting hanger (see pg. SW31.1) ordered and priced separately; specify ${\bf X}$ mount.

Track mounting available; specify K mount, consult factory. Fixture weight: 4.5 lbs (2.0 kg)):

Electrical:

Integral electronic HPF constant current driver. Leads exit housing through silicone coated fiberglass sleeving, enter canopy through strain relief for supply connections in recessed outlet box (by others). 60" (1.5m) leads provided for ${\bf X}$ mount. For complete driver specifications, see website, reference document ${\it MA-1303}$.

Standard:

CSA certified for dry locations, specify natatorium option for damp location. 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.



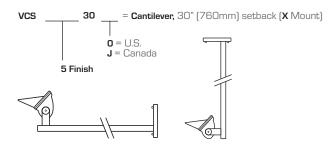
Additional wired and wireless controls available, see *Driver and Controls Information*.

Required Mounting Hangers

Lighting The Ceiling

Required mounting hangers for X mount fixtures are ordered and priced separately. See installation sheets on website.

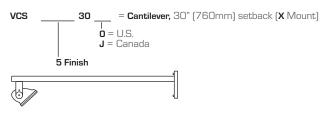
VCS required for mounting option X:

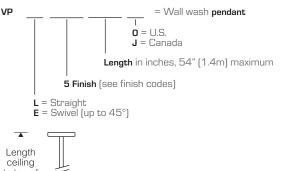


Lighting The Wall

Required mounting hangers for \mathbf{X} mount fixtures are ordered and priced separately. See installation sheets on website.

VCS, VPL or VPE required for mounting option X:







Accessories

Order separately. See Accessories Section for specifications.



