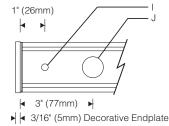
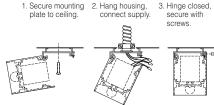


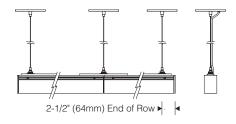
Top View 1:4 Scale, S Mount



Surface Mount 1:2 Scale



Cable Mount 1:16 Scale



Specifications

- **A** Extruded aluminum mounting plate
- **B** Closure screws
- **C** Extruded aluminum housing
- D High efficiency constant current electronic driver
- **E** LED light engine

Endplate

- F Holographic diffuser
- **G** Snap-in bi-asymmetric acrylic lens; one-way lens optional

72" (1829mm), 84" (2134mm), 96" (2438mm), 108" (2743mm)

- H Aluminum reveal plate
- Mounting hole, (3) 9/32" (7mm) diameter
- J Knockout, (2) 7/8" (22mm) diameter

Features

- Compact size with integral driver
- Bi-asymmetric distribution evenly light both sides of aisle
- Light engines serviceable in one-foot increments
- Optional one-way lens for asymmetric illumination at end of row

Finish:

Painted surfaces – 6 stage pretreatment and electrostatically applied thermoset powder coat for stable, long lasting and corrosion resistant finish. Extruded aluminum mounting plate, housing, aluminum reveal plates. Housing and internal end plates – extruded high purity aluminum with clear anodized specular finish. All luminaire hardware is stainless steel; all mounting hardware is zinc or cadmium plated.

Optic Assembly:

Light engine – extruded aluminum heat sink with LED PCB. Multiple mid-power LEDs are tightly spaced to minimize pixilation. Light engines are removable for replacement or upgrade in one-foot increments. Precision extruded optical lens of high temperature water-clear acrylic. Elliptical distribution holographic diffuser maximizes lateral distribution without sacrificing bi-asymmetric throw.

Mounting:

S mount – mounting plate fastens flush to ceiling. Unit hinges on plate for hands-free access to wiring.

X mount – required cables or pendant stems ordered and priced separately, see pg. SR1.1. Pendant stem – 11/16" O.D.

aluminum, internally threaded. 5" dia. aluminum canopy. Cable – 1/16" dia. 7x7 aircraft cable, field adjustable length. Crossbar with 1/4-20 stud and 5" dia. canopy. For shelf supported bridge or cantilever, consult factory.

Fixture weight: 2.0 lb/ft (3.0 kg/m).

Electrical:

Use 90°C wire for supply connections. Integral electronic HPF thermally protected Class II driver. For complete driver specifications, see website, reference document MA-1303. Driver/wireway compartment includes one conduit entry at each end. Channel cover removes for access to driver and wiring. Luminaires may be butted end-to-end (connectors by others) for through wiring. Optional #12 AWG prewired modular through wiring with quick connectors. Optional; compatible dimming controls (by others). See website for dimming compatibility and specifications.

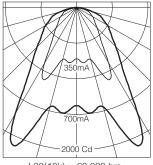
Standard:

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

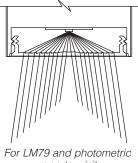


Performance

Precisely extruded acrylic lens produces a bi-asymmetric distribution ideal for illuminating both vertical surfaces in grocery aisles, library stack aisles, archives or computer server farms.



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

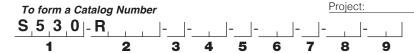


SR

1.0

reports, visit
thelightingquotient.com





1 Style

\$530 = Solid state (LED) Aisle Light, integral driver

2 Length / Light Output / Power

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDS	DRIVE CURRENT			
R02G	2FT	968	7	72	175mA			
R02L	2FT	1898	14	72	350mA			
R02M	2FT	3679	27	72	700mA			
R03G	3FT	1452	10	108	175mA			
R03L	3FT	2847	20	108	350mA			
R03M	3FT	5518	41	108	700mA			
R04G	4FT	1936	14	144	175mA			
R04L	4FT	3796	27	144	350mA			
R04M	4FT	7357	54	144	700mA			
R05G	5FT	2420	17	180	175mA			
R05L	5FT	4745	34	180	350mA			
R05M	5FT	9197	68	180	700mA			
R06G	6FT	2905	20	216	175mA			
R06L	6FT	5693	41	216	350mA			
R06M	6FT	11036	81	216	700mA			
R07G	7FT	3389	24	252	175mA			
R07L	7FT	6642	47	252	350mA			
R07M	7FT	12876	95	252	700mA			
R08G	8FT	3873	27	288	175mA			
R08L	8FT	7591	54	288	350mA			
R08M	8FT	14715	108	288	700mA			
R09G	9FT	4357	30	324	175mA			
R09L	9FT	8540	61	324	350mA			
R09M	9FT	16554	122	324	700mA			

Based on 3500K/80+CRI. Click here for scaled performance table.

3 Mounting

SR

1.1

S = Ceiling (surface) mount

X = For use with required pendant stem, cable or cantilever hangers — ordered and priced separately, see at right. For shelf-supported bridge or cantilever, consult factory.

Note: Both S and X mount fixtures require ADE53 end kits, ordered and priced separately.

4 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

5 Voltage

M = 120-277V Universal voltage input

K = 347V input



6 Option (See Accessories Section for specifications)

00 = No options; standard clear bi-asymmetric lens

BL = Asymmetric 1-way lens: half opaque black, half clear

WL = Asymmetric 1-way lens: half translucent white, half clear

0K = Modular through-wire harness with guick connectors

KB = Through-wire harness; half black lens

KW= Through-wire harness: half white lens

7 Destination Requirement

0 = UL listed or CSA certified for U.S.

J = UL listed or CSA certified for Canada

8 Color Temperature / CRI

827 = 2700K. 80+ CRI 927 = 2700K. 90+ CRI 830 = 3000K, 80+ CRI 930 = 3000K, 90+ CRI 835 = 3500K, 80+ CRI 935 = 3500K, 90+ CRI 840 = 4000K, 80+ CRI 940 = 4000K, 90+ CRI

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

Tunable White or RGBW - Consult factory.

tunable white

9 Dimming**

00 = Non-dimmina

TD = ERP forward phase or reverse phase (120V only), dimming range 100-10% power, compatible controls by others

ZX = 0-10V analog dimming 120-277V input, dimming range 100%-5%, 0-10V controls by others

L2 = Lutron Hi-lume LTE 120V input only, dimming range 100%-1%, compatible 2-wire dimming controls by others (see note*)

EL = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%, 0-10V controls by others. Operates up to 4 luminaires; consult factory to specify.

**Dimming range refers to % power input, % light output will vary.

Refer to Driver Information document MA-1303

Example

S530-R09M-X-02-8-00-0-835-00

S530 LED aisle light. 9ft (2743mm) long driven at 700mA. **X** mount for use with cable hangers (ordered separately). semigloss white housing. 120-277V electronic driver, UL listed or CSA certified for U.S., dry location, 3500K. 80+ CRI, non-dimmina.

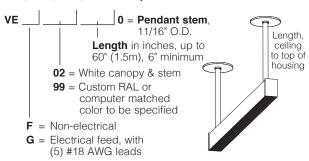
elliptipar from The Lighting Quotient

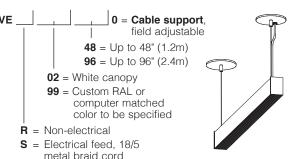
114 Boston Post Road, West Haven, Connecticut 06516, USA Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com Type:

Required Mounting Hangers (X Mount)

Ordered and priced separately; see installation sheets on website. **Singles** – order one non-electrical and one electrical feed hanger for each module (X mount). Rows - order one non-electrical hanger for each module (X mount) plus one electrical feed for each row. Electrical feed(s) must be located at an end of row.

VEF, VEG, VER, or VES required for X mount S530.





Required End Plates (all fixtures)

ADE53 Finish 4

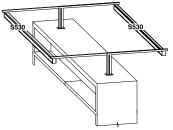
0 = Decorative end plates, one kit required for each row or single unit, adds 3/16" (5mm) to length



Cantilever for Stack Mounting consult factory for

available configurations and how to specify.

Occupancy sensors consult factory to specify.



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