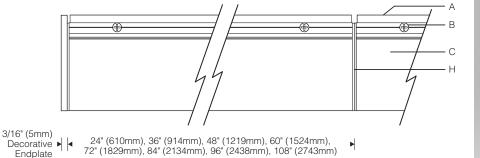
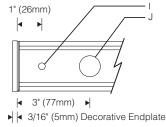
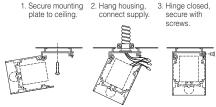
Style \$530 1:3 Scale (76mm) 2-1/16" (53mm)



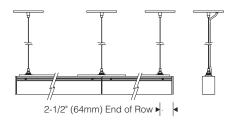
Top View 1:4 Scale, S Mount



Surface Mount 1:2 Scale



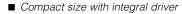
Cable Mount 1:16 Scale

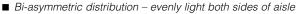


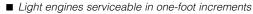
Specifications

- A Extruded aluminum mounting plate
- Closure screws
- Extruded aluminum housing
- **D** High efficiency constant current electronic driver
- **E** LED light engine
- F Holographic diffuser
- **G** Snap-in bi-asymmetric acrylic lens; one-way lens optional
- **H** Aluminum reveal plate
- I Mounting hole, (3) 9/32" (7mm) diameter
- Knockout, (2) 7/8" (22mm) diameter

Features







■ Optional one-way lens for asymmetric illumination at end

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 – cables or pendant stem ordered separately. 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.

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 guick connectors. Optional electronic dimming driver; compatible dimming controls (by others). See website for dimming compatibility and specifications.

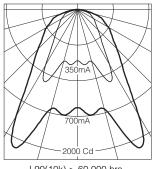
Standard:

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

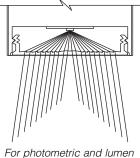


Performance

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

maintenance reports, visit thelightingquotient.com



To Order Style S530



1 Style

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

2 Length and Light Output

R02L = 2ft fixture @ 350mA, 14.6 watts, 1414 lumens **R02M** = 2ft fixture @ 700mA, 29.2 watts, 2708 lumens **R03L** = 3ft fixture @ 350mA, 21.9 watts, 2120 lumens **R03M** = 3ft fixture @ 700mA, 43.8 watts, 4062 lumens **R04L** = 4ft fixture @ 350mA, 29.2 watts, 2827 lumens **R04M** = 4ft fixture @ 700mA, 58.4 watts, 5416 lumens **R05L** = 5ft fixture @ 350mA, 36.5 watts, 3534 lumens **R05M** = 5ft fixture @ 700mA, 73.0 watts, 6770 lumens **R06L** = 6ft fixture @ 350mA. 43.8 watts. 4241 lumens **R06M** = 6ft fixture @ 700mA, 87.6 watts, 8124 lumens **R07L** = 7ft fixture @ 350mA. 51.1 watts. 4948 lumens **R07M** = 7ft fixture @ 700mA, 102.2 watts, 9478 lumens **R08L** = 8ft fixture @ 350mA, 58.4 watts, 5654 lumens **R08M** = 8ft fixture @ 700mA, 116.8 watts, 10832 lumens **R09L** = 9ft fixture @ 350mA. 65.7 watts. 6361 lumens **R09M** = 9ft fixture @ 700mA, 131.4 watts, 12186 lumens Based on 3500K/80+CRI. Click here for scaled performance table.



SR

1.1

3 Mounting

S = Ceiling (surface) mount

X = For use with pendant stem, cable or cantilever hangers (ordered separately). For shelf-supported bridge or cantilever, consult factory.

4 Finish

02 = Semigloss white

99 = Custom RAL or computer matched color to be specified, consult factory

5 Voltage/Driver

Electronic Driver

Electronic Dimming Driver*

8 = 120-277V

M = 120-277V

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

Refer to Driver Information document MA-1303

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 quick connectors

KB = Through-wire harness: half black lens

KW= Through-wire harness; half white lens

elliptipar •

7 Destination Requirement

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

J = UL listed or CSA certified for Canada

8 Color Temperature

27 = 2700K, 80+ CRI **35** = 3500K, 80+ CRI **30** = 3000K, 80+ CRI **40** = 4000K, 80+ CRI

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

9 Dimming** (dimming controls by others)

00 = Non-dimming

TE = LighTech line voltage dimming 100-10% power, trailing edge/reverse phase/ELV dimming controls by others

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

L3 = Lutron A-Series 3D 120-277V input, dimming range 100%-1%, Lutron EcoBus bus dimming controls by others

LH = Lutron A-Series 3D 120-277V input, dimming range 100%-1%, Lutron 3-wire dimming controls by others

EL = eldoLED SOLOdrive 0-10V analog dimming 100%-0.1% power, 0-10V controls by others

ED = eldoLED SOLOdrive DALI dimming 100%-0.1% power, DALI controls by others

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

Refer to Driver Information document MA-1303

Example

S530-R09M-X-02-8-00-0-35-00

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-dimming.

3 ft. @ 700mA (4062 lumens), 3500K/80+CRI output at right

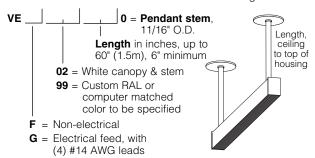


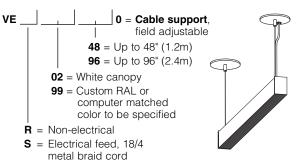
elliptipar from The Lighting Quotient

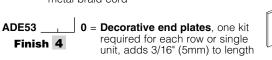
114 Boston Post Road, West Haven, Connecticut 06516, USA Voice 203.931.4455 • Fax 203.931.4464 • thelightingquotient.com Type:

Hangers

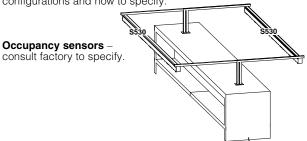
Order separately. See Accessories Section for specifications. **Singles** – order one non-electrical and one electrical feed hanger for each module (**X** mount). **Rows** – order one non-electrical hanger for each module (**X** mount) plus one electrical feed for each row. **Electrical feed(s)** must be located at an end of row. **Note:** For each single or row with dimming (voltage/driver code **M**), order one additional electrical feed and subtract one non-electrical hanger.







Cantilever for Stack Mounting – consult factory for available configurations and how to specify.



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