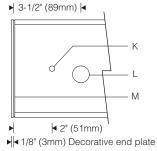
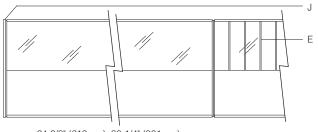


Rear View (S Mount) 1:5 Scale





24-3/8" (619mm), 36-1/4" (921mm), 48-1/4" (1226mm), 60-1/4" (1530mm), 72-1/4" (1835mm), 84-1/4" (2140mm), 96-1/4" (2445mm), 108-1/4" (2750mm)

Installation (S mount)

Secure mounting plate to wall, fasteners by others





Hinge closed. secure with screws



Specifications

- A Extruded aluminum mounting plate
- **B** Closure screws
- with mid-power LEDs
- **D** Extruded acrylic beam shaping lens
- **E** Optional cross baffle (gray)
- Serviceable light engine **F** Extruded acrylic hinging lens **J**
- **G** High power factor constant current electronic driver
- **H** Extruded aluminum housing
- Aluminum decorative end plates (order separately) M Aluminum reveal plate
- K Mounting hole 9/32" (7mm) diameter
- L Knockout 7/8" (22mm) diameter

Features

- Inconspicuous low profile lights ceiling evenly without emphasizing surface imperfections (unlike slot grazers)
- Compact size with integral driver
- Asymmetric distribution evenly lights ceilings
- Light engines are serviceable in one foot increments

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. Reflector and internal end plates. All luminaire hardware - stainless steel.

Optic Assembly:

Light engine - extruded aluminum heat sink with LED PCB. Multiple mid-power LEDs are tightly spaced to minimize pixelation. 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 disturbing asymmetric distribution.

Mounting:

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

Fixture weight: 2.7 lb/ft (4.0 kg/m).

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 #12 AWG prewired modular throughwiring with quick connectors. Optional, compatible dimming controls (by others). See website for dimming compatibility and specifications.

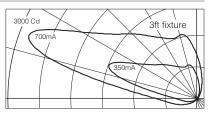
Standard:

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

tunable

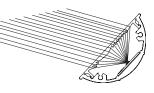
Performance

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



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

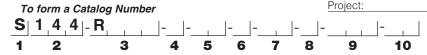
For LM79 and photometric reports, visit thelightingquotient.com











1 Source

S = Solid state (LED)

2 Style

144 = Small enclosed semi-elliptical linear one-way LED with integral driver

3 Length / Light Output / Power

ORDER CODE	LENGTH	LUMENS	INPUT WATTS	NUMBER OF LEDS	DRIVE CURRENT
R02G	2FT	776	7	72	175mA
R02L	2FT	1520	14	72	350mA
R02M	2FT	2947	27	72	700mA
R03G	3FT	1164	10	108	175mA
R03L	3FT	2281	20	108	350mA
R03M	3FT	4421	41	108	700mA
R04G	4FT	1551	14	144	175mA
R04L	4FT	3041	27	144	350mA
R04M	4FT	5895	54	144	700mA
R05G	5FT	1939	17	180	175mA
R05L	5FT	3801	34	180	350mA
R05M	5FT	7368	68	180	700mA
R06G	6FT	2327	20	216	175mA
R06L	6FT	4561	41	216	350mA
R06M	6FT	8842	82	216	700mA
R07G	7FT	2715	24	252	175mA
R07L	7FT	5322	48	252	350mA
R07M	7FT	10316	95	252	700mA
R08G	8FT	3103	27	288	175mA
R08L	8FT	6082	54	288	350mA
R08M	8FT	11789	109	288	700mA
R09G	9FT	3491	31	324	175mA
R09L	9FT	6842	61	324	350mA
R09M	9FT	13263	122	324	700mA

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

4 Mounting

S = Wall (surface) mount

Note: All fixtures require ADEA4 end kits, ordered and priced separately.

5 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*



6 Voltage

M = 120-277V Universal voltage input

K = 347V input

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

LK = Clear lens and prewired modular through-wiring

DK = Clear lens, prewired modular through-wiring, damp location

LC = Clear lens, baffle, prewired modular through-wiring

DC = Clear lens, baffle, prewired modular through-wiring, damp

LM = For use in MRI medical facility. MRI filters are required on each output from remote drivers. Not for use with all dimming types; consult factory prior to specification.

8 Destination Requirement

= UL listed or CSA certified for U.S.

J = UL listed or CSA certified for Canada

9 Color Temperature / CRI

 = 2700K. 80+ CRI = 2700K, 90+ CRI = 3000K. 80+ CRI 930 = 3000K, 90+ CRI

 = 3500K, 80+ CRI 935 = 3500K, 90+ CRI = 4000K, 80+ CRI = 4000K, 90+ CRI

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

Tunable White or RGBW - Consult factory



10 Dimming**

00 = Non-dimming

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

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

EL = eldoLED SOLOdrive 120-277V input, 0-10V analog dimming 100%-0.1% power (controls by others)

ED = eldoLED SOLOdrive 120-277V input, dimming range 100%-0.1%. DALI controls by others

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 End Plates (all fixtures)

Required end plates for all fixtures are ordered and priced separately.

5 **Finish**

0 = **Decorative end plates** (pair), one pair required for each individual fixture or row.

Specify color to match housing finish at left. Note: pair adds 1/4" (6mm) to length.

**Dimming range refers to % power input, % light output will vary. Refer to Driver Information document MA-1303 * = non-cancellable/returnable