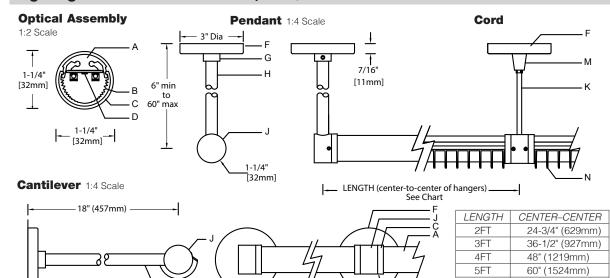
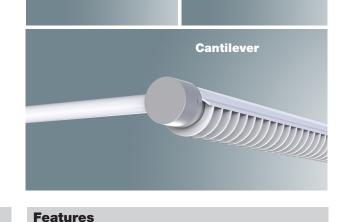
Cord





■ Inconspicuous low profile – lights entire wall evenly without

emphasizing surface imperfections (unlike slot grazers)

■ Built-in visor provides shielding of glare from below

Specifications

- A Extruded aluminum heat sink/housing
- Extruded semi-diffuse lens
- C Die-cast aluminum end plate 1-1/8" dia.
- **D** Linear LED PCB with mid-power LEDs

Remote Driver(s)

See remote LED driver document MA-1357 for dimensions and wiring, mounting instructions.

- E Integral visor (extruded aluminum)
- Aluminum canopy (3" dia. x 1/16" D)
- G Slip ring with set screw
- Extruded aluminum pendant stem 1/2" O.D.
- Aluminum mounting hub (ordered separately)
- K Cord. 96" long
- M Cord grip (white, black or gray)

72" (1829mm)

- N Optional cross baffle
- Extruded aluminum intermediate cover

Housing and Optic Assembly:

Extruded aluminum heat sink/optic housing. Exterior heat sink anodized for maximum emissivity. Precision extruded polymer refractive lens with optimal dispersion.

Finish:

Bright anodized extruded aluminum heat sink/housing with painted finish, white or black, Formed aluminum canopy, end hubs and stems painted white or black.

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

All hardware – stainless steel or nickel plated brass.

Mounting:

Required pendant, cantilever or cord mounting hangers -ordered and priced separately; see pg. SW24.1. Specify end and intermediate hangers as needed. Cantilever/pendant supplied with recessed outlet box (suitable backing structure required). Adjustable interface plate (concealed under canopy) allows for leveling of arms.

Fixture weight: 0.8 lb/ft (1.1 kg/m).

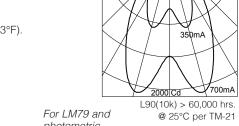
Electrical:

Units are furnished with 10 foot (3048mm) leads for connection to remote driver Class II output. Remote electronic HPF thermally protected Class II driver mounted in aluminum enclosure. For complete driver specifications, see website, reference document MA-1303. Optional, compatible dimming controls (by others). See website for dimming compatibility and specifications.

6FT

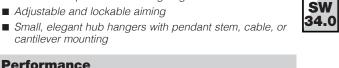
Standard:

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



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Performance

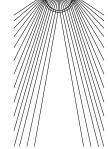
cantilever mounting

■ Adjustable and lockable aiming

Pendant

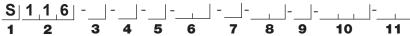
Precisely extruded acrylic lens produces an asymmetric distribution ideal for illuminating vertical surfaces evenly

from top to bottom.





To form a Catalog Number



1 Source

S = Solid state (LED)

2 Style

116 = Xtra small linear bi-asymmetric with remote driver

3 Output

L = Low output (3.3W per foot)

S = Standard output (6.5W per foot)

H = High output (13W per foot)

4 Length

2 = 2 feet, 24-3/4" (629mm) center to center of hubs

3 = 3 feet, 36-1/2" (927mm) center to center of hubs

4 = 4 feet, 48" (1219mm) center to center of hubs

5 = 5 feet. 60" (1524mm) center to center of hubs

6 = 6 feet, 72" (1829mm) center to center of hubs

See Scaled Performance Table

5 Mounting

X = For use with HMC, HMD, HMF, HMG or HMP hanger accessories ordered and priced separately

= Starter or Intermediate fixture for use with HMQ cord suspension accessory ordered and priced separately

Z = Individual or End of Row fixture for use with HMQ cord suspension accessory ordered and priced separately

6 Finish

13 = Matte Black* 22 = Matte White* 02 = Semigloss white PL= Platinum* 15 = Metallic* 06 = Dark bronze*

07 = Silver* 17 = Champagne* 99 = Custom or RAL. consult rep.*

18 = Copper* 08 = Semigloss black

02	22*	PL*	07*	15*
08	13*	06*	18*	17*

^{* =} non-cancellable/returnable

7 Voltage

Project:

M = 120-277V Universal voltage input

347V input

8 Option

00 = No options

0B = Cross baffle, provides 25° lateral shielding

0M = For use in MRI medical facility. MRI filters required on output of each remote driver. Consult factory prior to specification.

9 Destination Requirement

UL listed or CSA certified for U.S.

? = UL listed or CSA certified for Canada

10 Color Temperature / CRI

927 = 2700K, 90+ CRI TWH = Tunable White 930 = 3000K, 90+ CRI 2700K-6500K 90+CRI

935 = 3500K, 90+ CRI **RGB** = Color tunable

940 = 4000K, 90+ CRI RGBW with 3500K, 90+ CRI white

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

11 Dimming**

00 = Non-dimmina

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

EL = 0-10V eldoLED SOLOdrive, 120-277V input, dimming range 100%-0.1%, 0-10V controls by others

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

TD = ERP forward phase or reverse phase (120V only), dimming range 100-5%, compatible controls by others

LD = Lutron Hi-lume 120-277V input, dimming range 100%-1%, EcoSystem controls by others

DM = For RGBW only, eldoLED LINEARdrive, 120-277V input, DMX controls by others

Note: Number of drivers varies with length and drive current see MA-1447

Required Mounting Hangers (X Mount)

Mounting hangers HMC, HMD, HMF, HMG, HMP or HMQ are required for the S116 — ordered and priced separately. See installation sheets on website. For individually mounted luminaires, order two end hangers for each housing. For a continuous row, order two end hangers. To determine the quantity of intermediate hangers, total the number of housings in the row and subtract one. Example: a row of 5 housings requires 2 end hangers and 4 intermediate hangers.

HMA Surface hanger with round canopy

HMC Cantilever hanger with round canopy, intermediate

HMD Cantilever hanger with round canopy, end

HMF Pendant stem with round canopy, intermediate

HMG Pendant stem with round canopy, end

HMP Cable hanger with round canopy, feed, non-feed

HMQ Cord Suspension with round canopy, feed, non-feed

Accessories Accessories

Order separately. See Accessories Section for specifications.

AXC0899 = Accessory plug and socket quick connectors for use with #18/2 AWG solid or topcoat

wire by others to extend remote driver distance.



Controls

tunable white

Type:

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

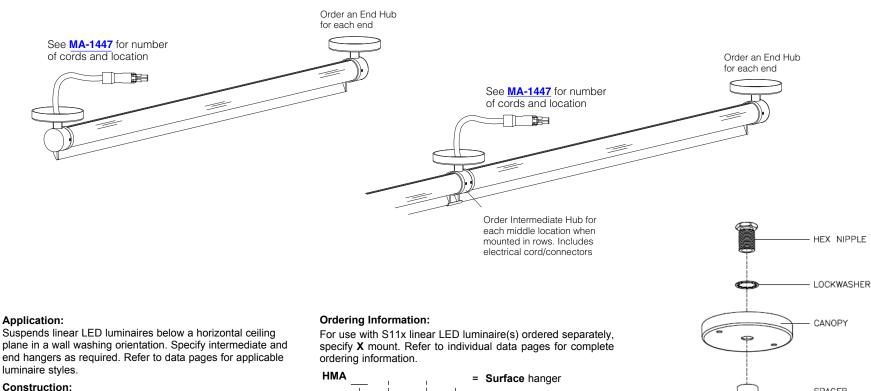


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^{**}Dimming range refers to % power input, % light output will vary. For additional driver information see MA-1303

HMA - Mini Hub Suface Hanger

Style S112 shown also valid for Styles S115, S116, and S118)



Machined aluminum mounting hub (1-1/4" diameter) threads onto aluminum tube stem (1/2" O.D.). Miniature recessed outlet box (aluminum), 3" diameter aluminum canopy and brass slip ring provided with each hanger assembly. Grooved post at end of luminaire inserts into the hub and is locked with a cone point set screw. Wire leads are managed up stem to outlet box. Additional 10ft long #18 AWG plenum rated cord(s) are provided between outlet box and remote driver(s).

Finish:

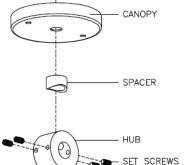
Electrostatically applied thermoset polyester powder coat. Stainless steel hardware.

= Surface hanger 0 = U.S.J = Canada **Length** in inches, up to 60" maximum **Finish** 02 = Semigloss white **07** = Silver 08 = Semigloss black

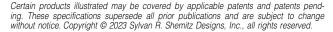
Hanger type

1 = End hanger, straight assembly

2 = Intermediate hanger, straight assembly

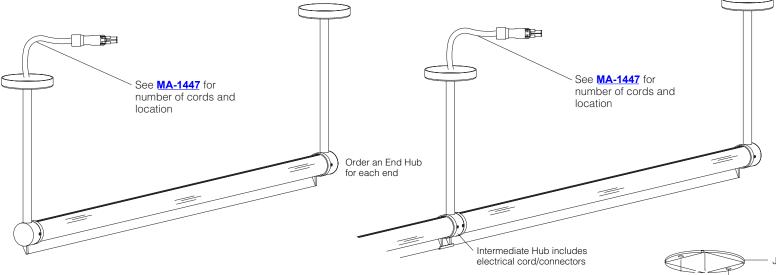






HMF/HMG - Mini Hub Pendant Hanger

Style S112 shown also valid for Styles S115, S116, and S118)



Application:

Suspends linear LED luminaires below a horizontal ceiling plane in a wall washing orientation. Specify intermediate and end hangers as required. Refer to data pages for applicable luminaire styles.

Construction:

Machined aluminum mounting hub (1-1/4" diameter) threads onto aluminum tube stem (1/2" O.D.). Miniature recessed outlet box (aluminum), 3" diameter aluminum canopy and brass slip ring provided with each hanger assembly. Grooved post at end of luminiare inserts into the hub and is locked with a cone point set screw. Wire leads are managed up stem to outlet box. Additional 10ft long #18 AWG plenum rated cord(s) are provided between outlet box and remote driver(s).

Lenath:

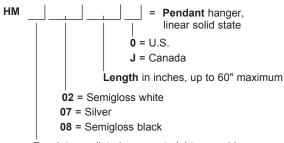
Specify in 1" increments up to 60" maximum (6" minimum); see S112 data sheet. Pendant length is measured from center of mounting hub to underside of ceiling surface.

Finish:

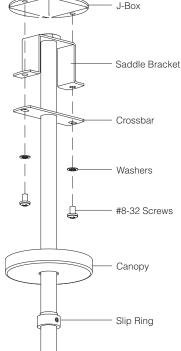
Electrostatically applied thermoset polyester powder coat. Stainless steel hardware.

Ordering Information:

For use with S11x linear LED luminaire(s) ordered separately, specify **X** mount. Refer to individual data pages for complete ordering information.



F = Intermediate hanger, straight assemblyG = End hanger, straight assembly





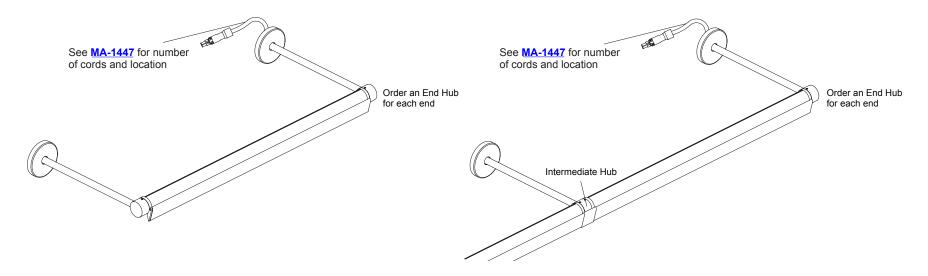
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HMC/HMD - Mini Hub Cantilever Hanger

Style S112 shown also valid for Styles S115, S116, and S118)



Application:

Allows linear LED luminaires to mount and extend from the wall to be lighted. Specify intermediate and end hangers as required. Refer to data pages for applicable luminaire styles.

Construction:

Machined aluminum mounting hub (1-1/4" diameter) threads onto aluminum tube cantilever arm (1/2" O.D.). Miniature recessed outlet box (aluminum), 3" diameter aluminum canopy and brass slip ring provided with each hanger assembly. Grooved post at end of luminaire inserts into the hub and is locked with a cone point set screw. Slotted crossbar allows leveling of cantilever arm. Wire leads are managed up stem to outlet box. Additional 10ft long #18 AWG plenum rated cord(s) are provided between outlet box and remote driver(s).

Length:

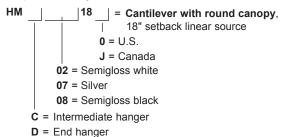
Standard length is 18"; specify in 1" increments (6" minimum). See S112 data sheet. Cantilever length is measured from center of mounting hub to wall.

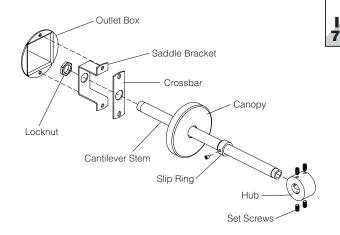
Finish:

Electrostatically applied thermoset polyester powder coat. Stainless steel hardware.

Ordering Information:

For use with S112 linear LED luminaire(s) ordered separately, specify **M** mount for them. Refer to individual data pages for complete ordering information.







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To Remote Driver

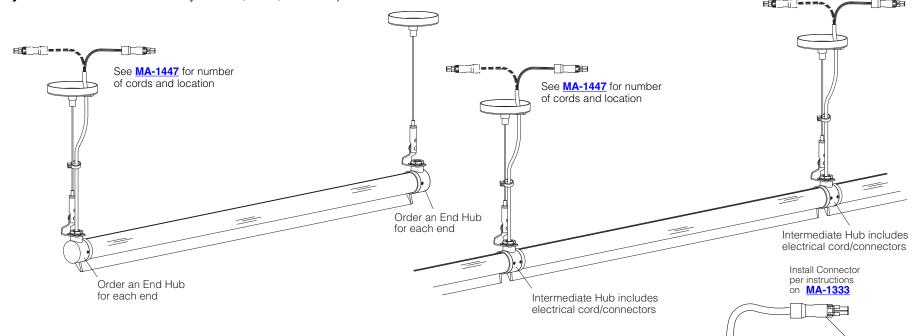
Crossbar

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there is no equal"

HMP - Mini Hub Cable Hanger

Style S112 shown also valid for Styles S115, S116, and S118)



Application: Suspends Style S112 luminaire below a ceiling plane in a wall washing orientation. Specify end electrical, end non-electrical and intermediate cable hangers as required.

Construction:

Machined aluminum mounting hub (1-1/4" diameter) with 1/16" dia. 7x7 stranded aircraft cable with 1/4-20 coupler, steel crossbar and aluminum ceiling canopy. Miniature recessed outlet box (aluminum). 3" diameter aluminum canopy. Cable glider at hub allows length to be field adjusted.

Threaded rod, T-bar clips or alternative 1/4-20 hangers are supplied by installing contractor. Nipple at end of luminaire inserts into the hub and is locked with a cone point set screw. Additional 10ft long #18 AWG plenum rated cord(s) are provided between outlet box and remote driver(s).

Length: Field adjustable length up to 96" maximum.

Finish: Hub and canopy receive a 6-stage pretreatment and electrostatically applied thermoset powder for a stable, long lasting and corrosion resistant finish. Cable hardware is nickel plated brass.

Note: Cable gliders are NOT suitable for DAMP locations.

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Ordering Information:

For use with Style S112 linear LED luminaire(s) ordered separately, specify **X** mount. Refer to individual data pages for complete ordering information.



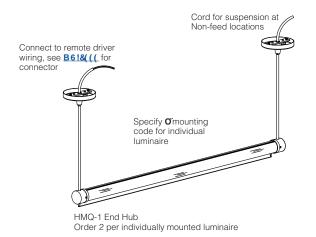
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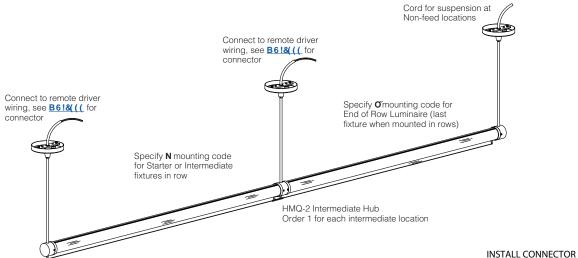
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HMQ - Mini Hub Cord Hanger

Style S112 shown also valid for Styles S115, S116, and S118)





Application:

Suspends Style S112 luminaire below a ceiling plane in a wall-washing orientation. Specify end electrical, end non-electrical and intermediate HMQ hangers as required.

Construction:

Machined aluminum mounting hub (1-1/4" diameter x 3-3/4" wide) with 1/4" diameter cord., steel crossbar and steel ceiling canopy. Miniature recessed outlet box (aluminum) with aluminum toggle bracket and stainless steel screws. Cord grip allows height adjustment and leveling of luminaire. Nipple at end of luminaire inserts into the hub and is locked with a cone point set screw. Additional 10ft long #18 AWG plenum rated cord(s) are provided between outlet box and remote driver(s). Modular 2-wire connectors provided for attachment to cord and plug into driver box.

Length:

Field adjustable length up to 96" maximum.

Finish

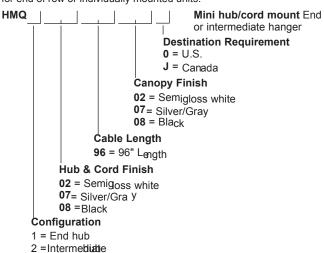
Hub and canopy receive a 6-stage pretreatment and electrostatically applied thermoset powder for a stable, long lasting and corrosion-resistant finish. Note: HMQ hangers are NOT suitable for DAMP locations.



Ordering Information:

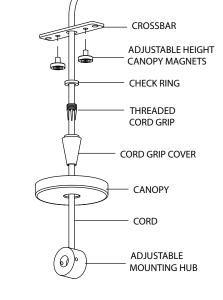
HMQ-1 End Hub Order 2 per row

For use with S11x Linear luminaires ordered separately. Specify **Y** mount for starter or intermediate units and **Z** mount for end of row or individually mounted units.



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PER MA-1333

TO REMOTE DRIVER



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