



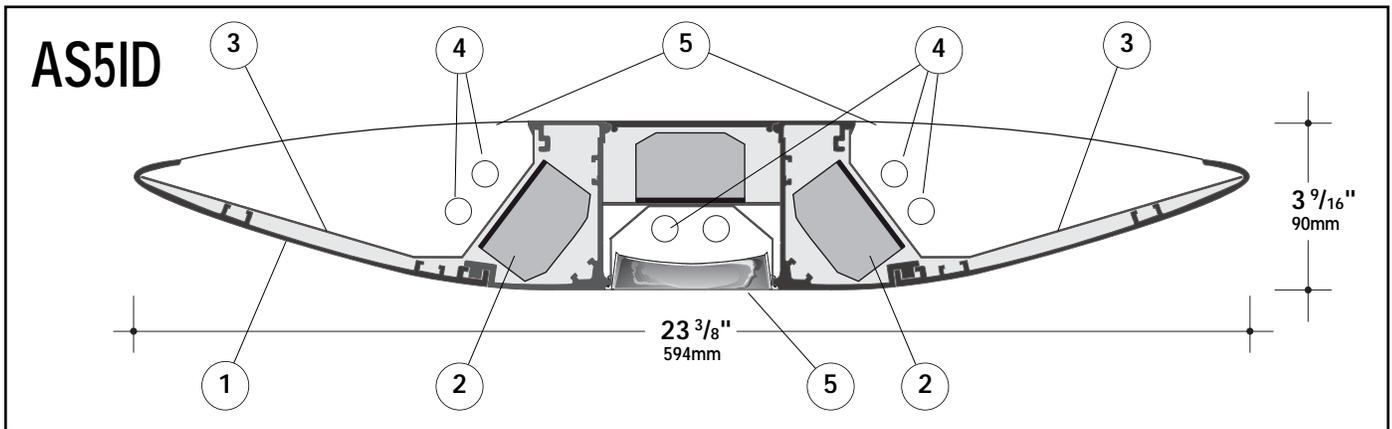
Project: \_\_\_\_\_ Type: \_\_\_\_\_ Qty. \_\_\_\_\_

|                 |           |                  |                    |          |                |        |         |
|-----------------|-----------|------------------|--------------------|----------|----------------|--------|---------|
| AS5ID - - - - - |           |                  |                    |          |                |        |         |
| Fixture Series  | Lamp Type | Direct Shielding | Indirect Shielding | Mounting | Linear Footage | Finish | Voltage |
| -               | -         | -                | -                  | -        | -              | -      | -       |

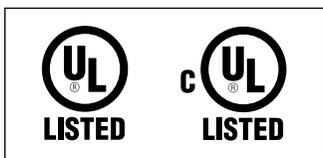
Options

| Series  | Lamp Type  | Direct Shielding  | Mounting        | Linear Footage   | Finish    | Voltage | Options  |
|---|--|---|-----------------|--|-----------|---------|--|
| AS5ID<br><br>Indirect Sides and direct center | 3T8 3 x F032T8                                     | S Specular Parabolic*                                   | C Cable         | Indicate nominal length rounded to the next highest foot, using three digits, i.e. 012, 128, etc. Factory will supply layout drawings. | WH White  | 120     | <b>Ballast Options</b><br>EM Stand-by Battery Pack (consult factory)<br>DM Dimming Ballast (consult factory) |
|   | 5T8 5 x F032T8                                     | M Matte Parabolic*                                      | S Stem          |  | BK Black  |         |  |
|   | 3T5 3 x F28T5                                      | SS Silky Specular Parabolic*                            |                 |  | SV Silver | 347     |  |
|   | 5T5 5 x F28T5                                      | PS Matte Perforated Parabolic*                          | SP Specify RAL# |  |           |         |  |
|   | 3T5HO 3 x F54T5HO                                  | SD Satine Lens  |                 |  |           |         |  |
|   | 5T5HO 5 x F54T5HO                                  | D Prismatic Lens  |                 |  |           |         |  |
|   | T5 Long Twin Tube Lamps available, consult factory |   |                 |  | X None    |         |  |
|   |  | <b>Indirect Shielding</b><br>D Prismatic Lens<br>X None |                 |  |           |         |  |

\*Parabolic louvers not available with T8 lamping.



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**1. Construction** - Five piece, 6063-T5, extruded aluminum profiles up to 12 feet long. Continuous runs are joined with eight steel bars to assure a uniform appearance. Approximate weight of assembled fixture = 10 lbs./ ft.

**2. Ballast** - Electronic ESB, high power factor, class P, type A sound rating. Specify 120v, 277v, or 347v. Ballast is factory pre-wired with leads to one end of fixture. Consult factory for ballast options.

**3. Reflector** - Precision formed, low-iridescent, highly specular hammertone, 0.025" thick aluminum reflector for indirect. For direct, precision formed, low iridescent, highly specular aluminum reflector.

**4. Lamps** - As noted (by others). Other lamp lengths and wattages available (consult factory).

**5. Shielding** - For Indirect sides, specify acrylic prismatic diffuser or none. Lens is continuous in (maximum) 5' increments, to protect against dust and ensure high luminaire efficiency. Lenses snap in place facilitating removal and lamp replacement. For direct, specify parabolic aluminum louver in specular, matte, silky specular, or matte perforated; acrylic prismatic or satine diffuser also available.

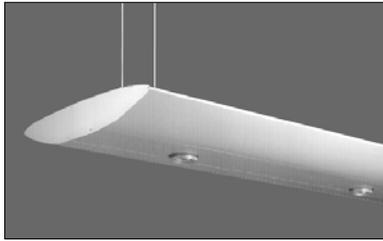
**6. Suspensions** - (Not shown) Choose from double aircraft cable with straight 18-3 SVT cord or single 5/8" O.D. stem. Cable suspension is delivered with a spring

loaded, quick release gripper for easy vertical adjustment. Suspensions are 2 ft. from ceiling to top of luminaire and may be cut in field. Other lengths available (consult factory). Assembly should be fed as per NEC through 4 x 4 junction box (supplied and installed by others).

**Interior Luminaire Finish** - Standard interior colors are White (WH) and Black (BK) and Silver (SV). RAL colors (SP) are available, please specify RAL#.

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at [www.selux.com/usa](http://www.selux.com/usa) are the most recent versions and supercede all other printed or electronic versions.

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Web Site: [www.selux.com/usa](http://www.selux.com/usa)  
AS5-0806-01 (ss-V3.2)

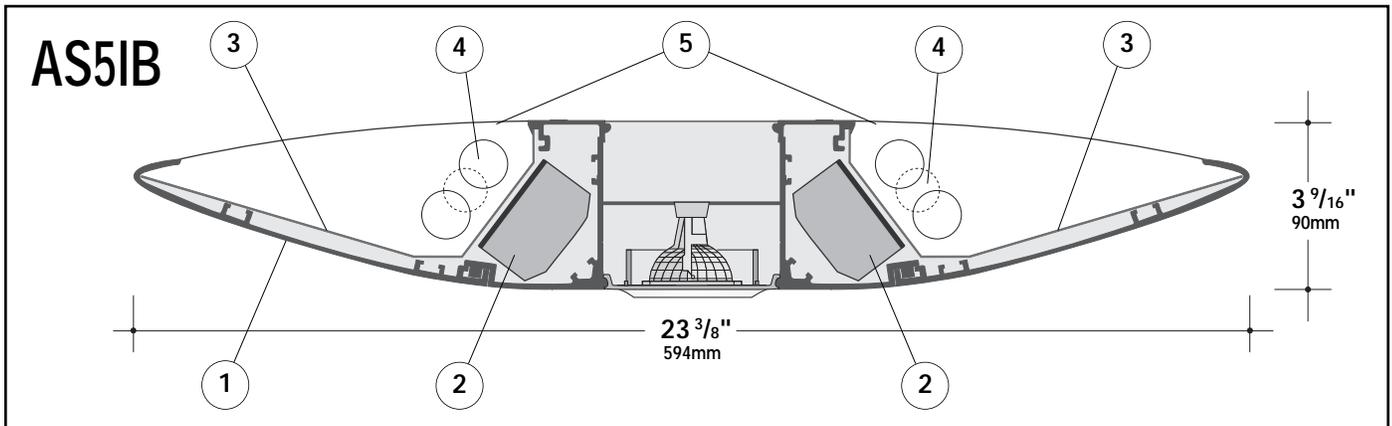


Project: \_\_\_\_\_ Type: \_\_\_\_\_ Qty. \_\_\_\_\_

|                |           |           |          |                |        |         |   |
|----------------|-----------|-----------|----------|----------------|--------|---------|---|
| AS5IB          | -         | -         | -        | -              | -      | -       | - |
| Fixture Series | Lamp Type | Shielding | Mounting | Linear Footage | Finish | Voltage |   |
| -              | -         | -         | -        | -              | -      | -       |   |

Options

| Series   | Lamp Type         | Shielding        | Mounting | Linear Footage   | Finish          | Voltage | Options  |
|--|-------------------|------------------|----------|--|-----------------|---------|--|
| AS5IB<br><br>Indirect sides and blank center       | 2T8 2 x F032T8    | D Prismatic Lens | C Cable  | Indicate nominal length rounded to the next highest foot, using three digits, i.e. 012, 128, etc. Factory will supply layout drawings. | WH White        | 120     | <b>Ballast Options</b><br>EM Stand-by Battery Pack (consult factory)<br>DM Dimming Ballast (consult factory) |
|  | 4T8 4 x F032T8    | X None           | S Stem   |  | BK Black        | 277     |  |
|  | 2T5 2 x F28T5     |                  |          |  | SV Silver       | 347     | <b>Wiring Options</b><br>FS Single Fusing<br>TM Tandem Wiring (multiple lamp units only)                     |
|  | 4T5 4 x F28T5     |                  |          |  | SP Specify RAL# |         |  |
|  | 2T5HO 2 x F54T5HO |                  |          |  |                 |         | <b>Downlight Options</b><br>MR16 (consult factory)   |
|  | 4T5HO 4 x F54T5HO |                  |          |  |                 |         |  |
| T5 Long Twin Tube Lamps available, consult factory |                   |                  |          |  |                 |         |  |



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**1. Construction** - Five piece, 6063-T5, extruded aluminum profiles up to 12 feet long. Continuous runs are joined with eight steel bars to assure a uniform appearance. Approximate weight of assembled fixture = 10 lbs./ ft.

**2. Ballast** - Electronic ESB, high power factor, class P, type A sound rating. Specify 120v, 277v, or 347v. Ballast is factory pre-wired with leads to one end of fixture. Consult factory for ballast options.

**3. Reflector** - Precision formed, low-iridescent, highly specular hammertone, 0.025" thick aluminum reflectors.

**4. Lamps** - As noted (by others). Other lamp lengths and wattages available (consult factory).

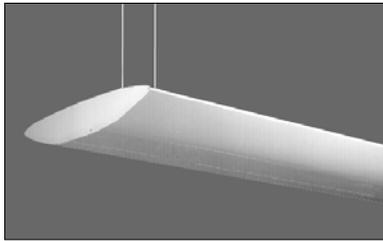
**5. Shielding** - Specify acrylic prismatic diffuser or none. Lens is continuous in (maximum) 5' increments, to protect against dust and ensure high luminaire efficiency. Lenses snap in place facilitating removal and lamp replacement.

**6. Suspensions** - (Not shown) Choose from double aircraft cable with straight 18-3 SVT cord or single 5/8" O.D. stem. Cable suspension is delivered with a spring loaded, quick release gripper for easy vertical adjustment. Suspensions are 2 ft. from ceiling

to top of luminaire and may be cut in field. Other lengths available (consult factory). Assembly should be fed as per NEC through 4 x 4 junction box (supplied and installed by others).

**Interior Luminaire Finish** - Standard interior colors are White (WH), Black (BK) and Silver (SV). RAL colors (SP) are available, please specify RAL#.

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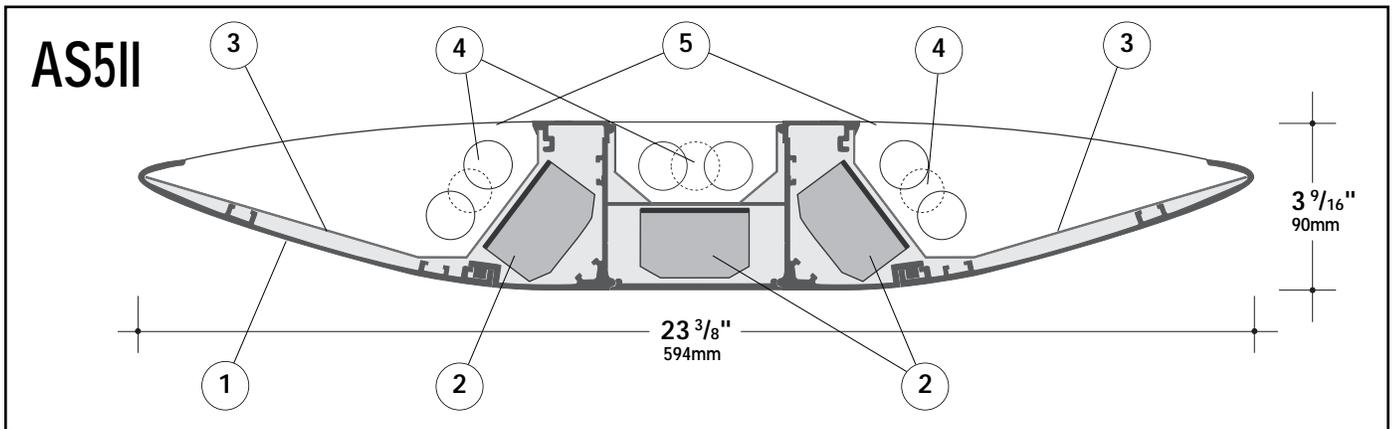


Project: \_\_\_\_\_ Type: \_\_\_\_\_ Qty. \_\_\_\_\_

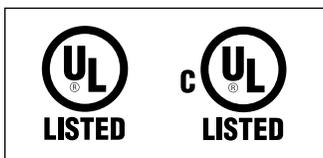
|                |           |                |          |                |        |         |   |
|----------------|-----------|----------------|----------|----------------|--------|---------|---|
| AS5II          | -         | -              | -        | -              | -      | -       | - |
| Fixture Series | Lamp Type | Side Shielding | Mounting | Linear Footage | Finish | Voltage |   |
| -              | -         | -              | -        | -              | -      | -       |   |

Options

| Series                                      | Lamp Type  | Side Shielding   | Mounting | Linear Footage   | Finish    | Voltage         | Options  |  |
|---|--|------------------|----------|--|-----------|-----------------|--|--|
| AS5II<br>Indirect<br>Sides<br>and<br>center | 3T8 3 x F032T8                                     | D Prismatic Lens | C Cable  | Indicate nominal length rounded to the next highest foot, using three digits, i.e. 012, 128, etc. Factory will supply layout drawings. | WH White  | 120             | <b>Ballast Options</b><br>EM Stand-by Battery Pack (consult factory)<br>DM Dimming Ballast (consult factory) |  |
|   | 5T8 5 x F032T8                                     | X None           | S Stem   |  | BK Black  | 277             |  |  |
|   | 3T5 3 x F28T5                                      |                  |          |  | SV Silver | 347             |  |  |
|   | 5T5 5 x F28T5                                      |                  |          |  |           | SP Specify RAL# |  | <b>Wiring Options</b><br>FS Single Fusing<br>TM Tandem Wiring (multiple lamp units only) |
|   | 3T5HO 3 x F54T5HO                                  |                  |          |  |           |                 |  |  |
|   | 5T5HO 5 x F54T5HO                                  |                  |          |  |           |                 |  |  |
|   | T5 Long Twin Tube Lamps available, consult factory |                  |          |  |           |                 |  |  |



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- 2. Ballast** - Electronic ESB, high power factor, class P, type A sound rating. Specify 120v, 277v, or 347v. Ballast is factory pre-wired with leads to one end of fixture. Consult factory for ballast options.
- 3. Reflector** - Precision formed, low-iridescent, highly specular hammertone, 0.025" thick aluminum reflector for indirect. For direct, precision formed, low iridescent, highly specular aluminum reflectors.

- 4. Lamps** - As noted (by others). Other lamp lengths and wattages available (consult factory).
- 5. Shielding** - Specify acrylic prismatic diffuser or none. Lens is continuous in (maximum) 5' increments, to protect against dust and ensure high luminaire efficiency. Lenses snap in place facilitating removal and lamp replacement.
- 6. Suspensions** - (Not shown) Choose from double aircraft cable with straight 18-3 SVT cord or single 5/8" O.D. stem. Cable suspension is delivered with a spring loaded, quick release gripper for easy vertical adjustment. Suspensions are 2 ft. from ceiling to top of luminaire and may be cut in field. Other lengths available

(consult factory). Assembly should be fed as per NEC through 4 x 4 junction box (supplied and installed by others).

**Interior Luminaire Finish** - Standard interior colors are White (WH), Black (BK) and Silver (SV). RAL colors (SP) are available, please specify RAL#.

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Web Site: www.selux.com/usa  
AS5-0806-03

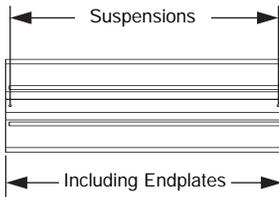
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## Layout Dimensions

For other lengths, lamping, continuous rows, or other configurations, please specify overall length (in feet), along with accessories desired, sketch/drawing of configuration and SELUX will detail project drawings upon order and supply submittal drawings for approval. If you have any questions please contact SELUX customer service or applications engineering for assistance (1-800-SELUX-CS).

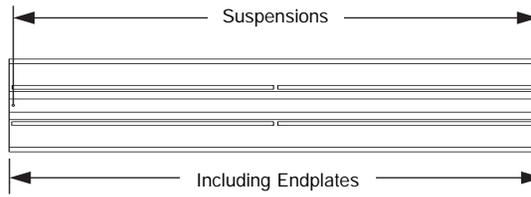
### Nominal 4 foot Individual

Standard Mounting Centers



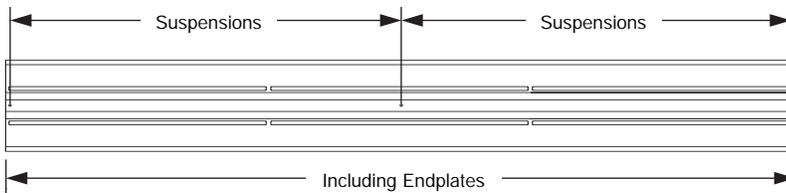
### Nominal 8 foot Individual

Standard Mounting Centers



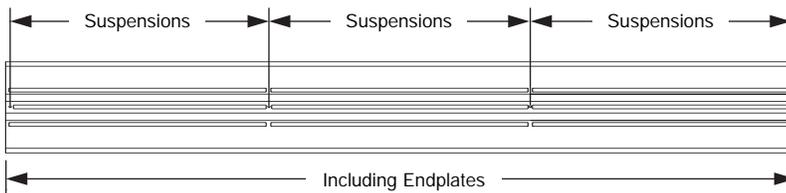
### Nominal 12 foot Individual (AS5ID & AS5IB only)

Standard Mounting Centers



### Nominal 12 foot Individual (AS5II only)

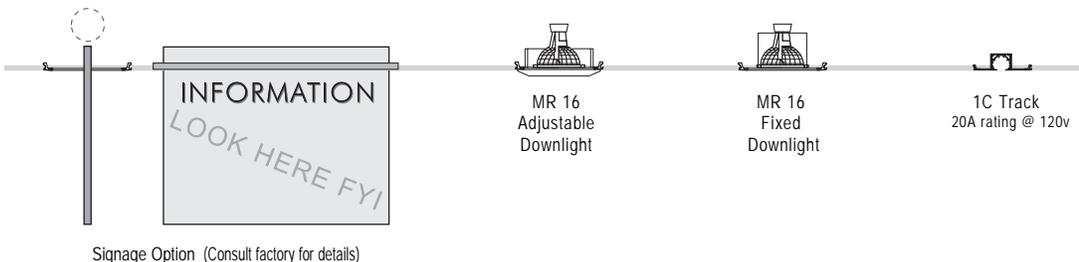
Standard Mounting Centers



|                                 | T5 (1, 2 or 3 lamp) |                 | T8 (1, 2 or 3 lamp) |                 |
|---------------------------------|---------------------|-----------------|---------------------|-----------------|
|                                 | Including Endplates | Suspensions     | Including Endplates | Suspensions     |
| 4 foot individual               | 49.94" (1268mm)     | 47.84" (1215mm) | 51.94" (1319mm)     | 49.84" (1266mm) |
| 8 foot individual               | 95.94" (2437mm)     | 93.84" (2384mm) | 99.94" (2538mm)     | 97.84" (2485mm) |
| 12 foot individual(AS5ID/AS5IB) | 141.94" (3605mm)    | 69.92" (1776mm) | 147.94" (3758mm)    | 72.92" (1852mm) |
| 12 foot individual(AS5II)       | 145.62" (3699mm)    | 47.84" (1215mm) | 151.62" (3851mm)    | 49.84" (1266mm) |

## Options

(Consult factory for ordering details.)

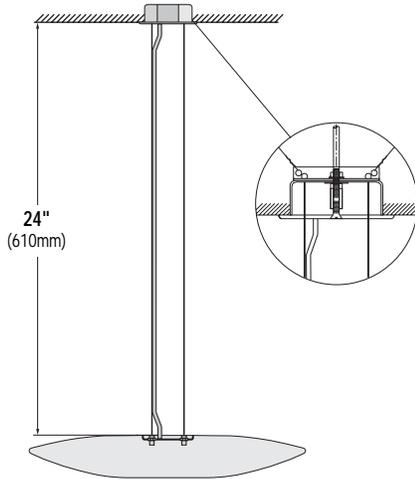


Signage Option (Consult factory for details)

## Cable Suspensions

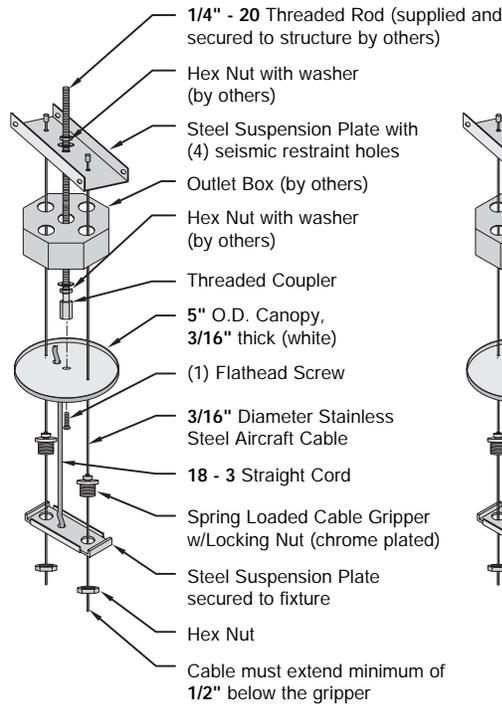
Ordering Code: C

24" standard suspension from ceiling to top of luminaire and are field adjustable. Other lengths available, consult factory.

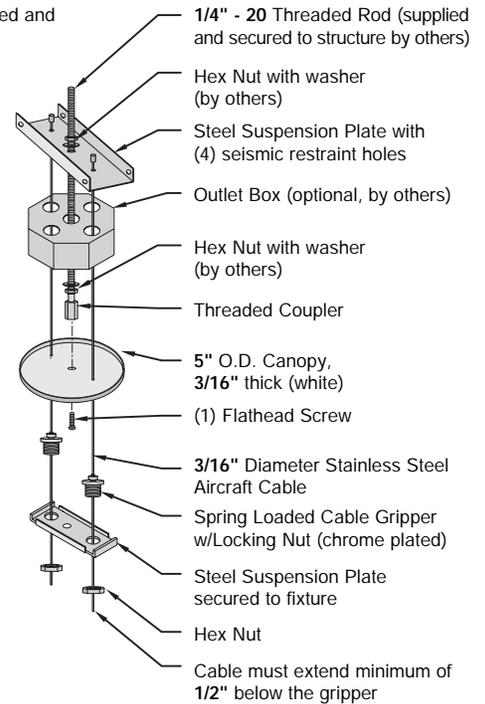


### Feed Locations

18-3 Straight Feed Cord, White  
Standard, Black available upon request



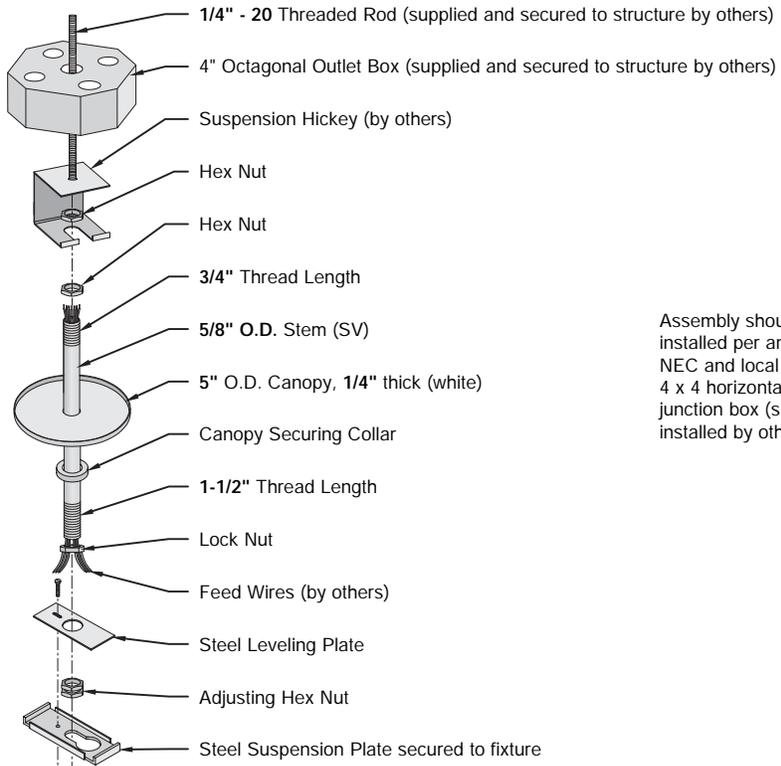
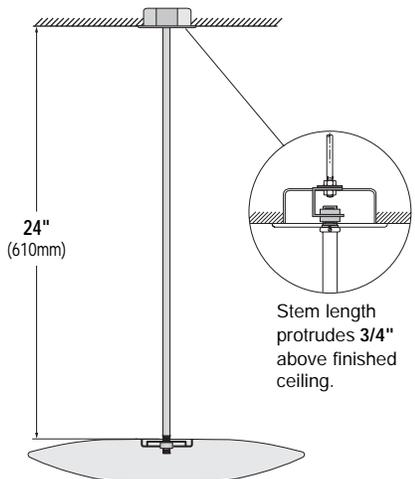
### Non-Feed Locations



## Stem Suspension

Ordering Code: S

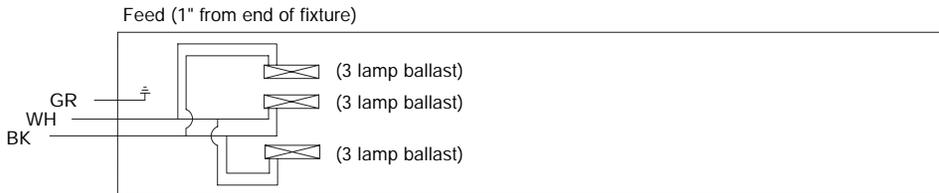
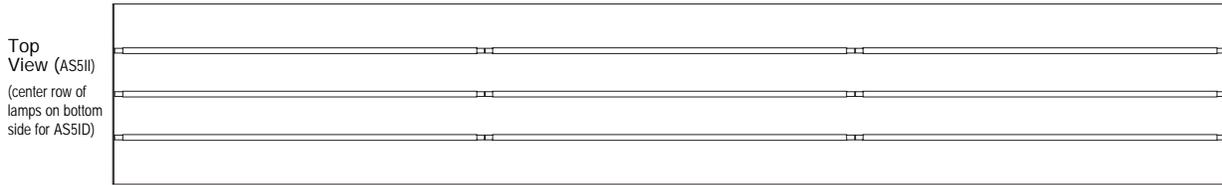
24" standard suspension from ceiling to top of luminaire and may be cut in field. Other lengths available, consult factory.



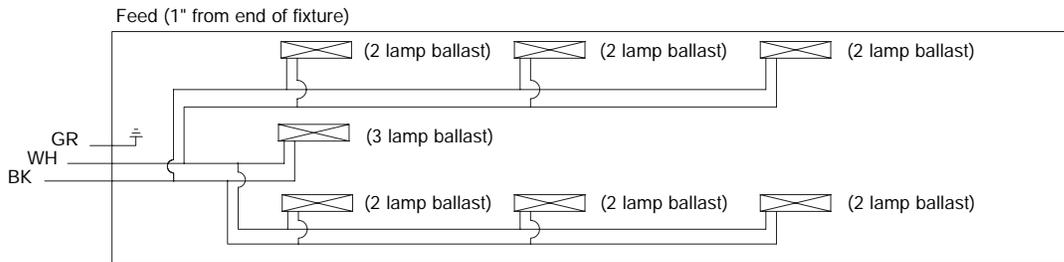
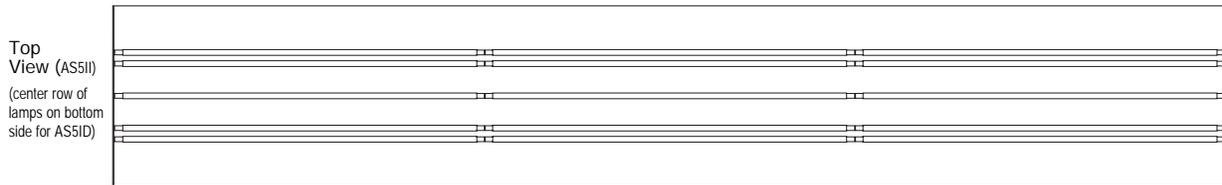
Assembly should be fed and installed per any applicable NEC and local codes through 4 x 4 horizontally mounted junction box (supplied and installed by others).

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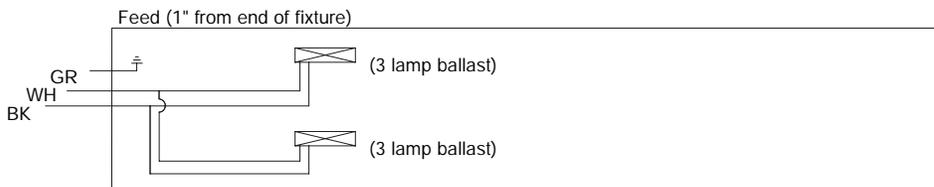
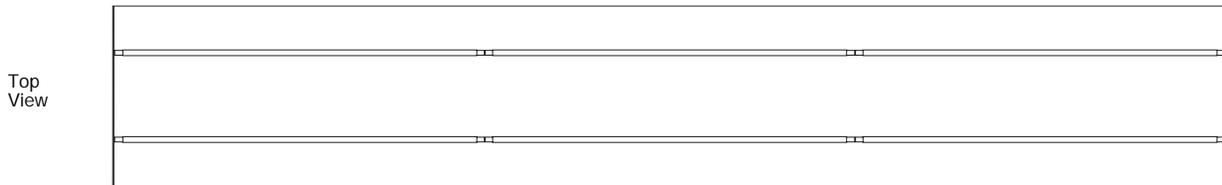
**Standard Wiring (12' Nominal AS5ID/AS5II - 3 lamps in cross section)**



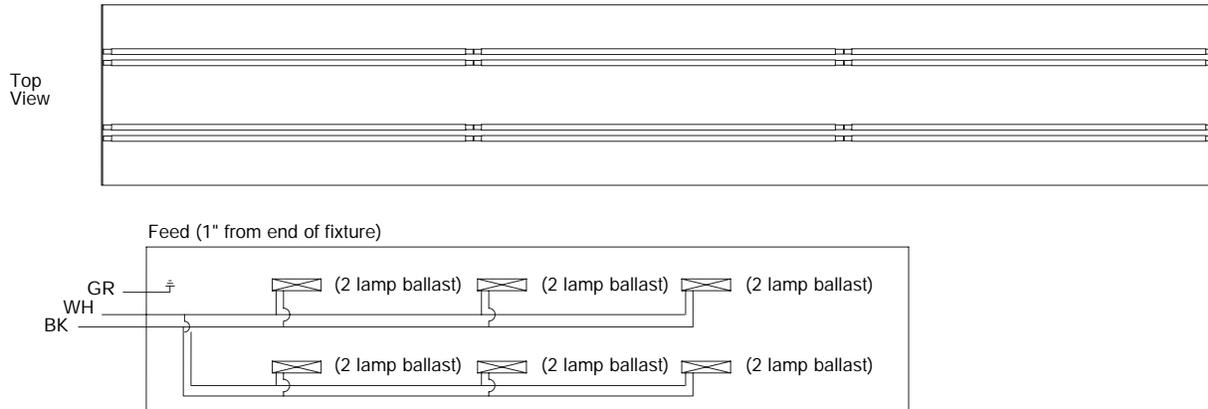
**Standard Wiring (12' Nominal AS5ID/AS5II - 5 lamps in cross section)**



**Standard Wiring (12' Nominal AS5IB - 2 lamps in cross section)**



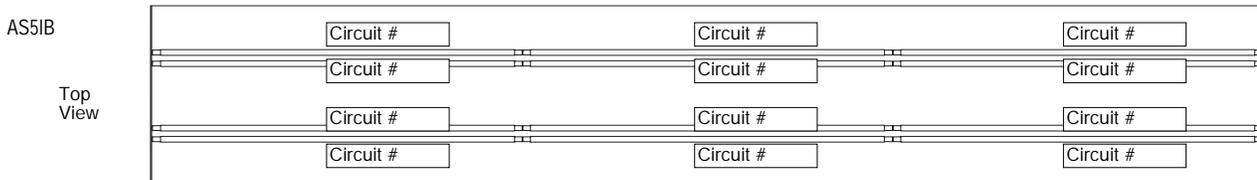
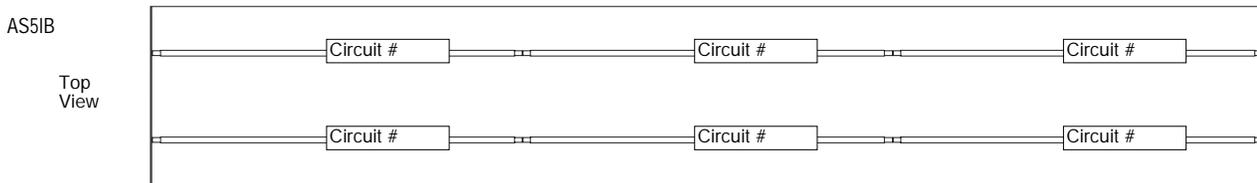
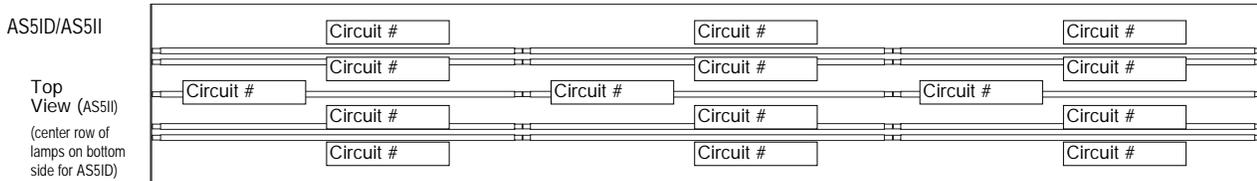
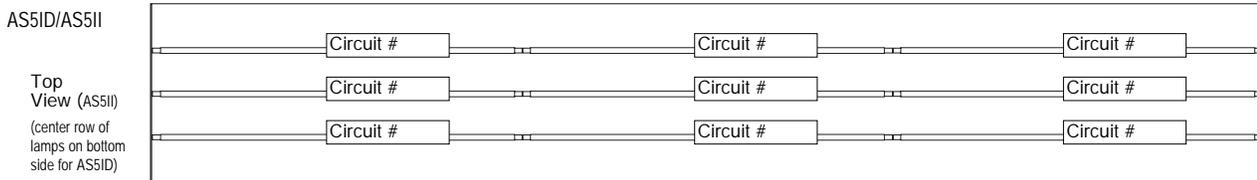
Standard Wiring (12' Nominal AS5IB- 4 lamps in cross section)



Tandem Wiring (Job Specific Circuitry / 3, 5, 2 or 4 lamp fixtures)

Ordering Code: **TM**

Note: Specify circuits for each lamp.



## Photometric Data

Catalog #: **AS5IB-3T8-SS**  
 Lamp: **3x FO32/T8 @ 2850 lumens each**

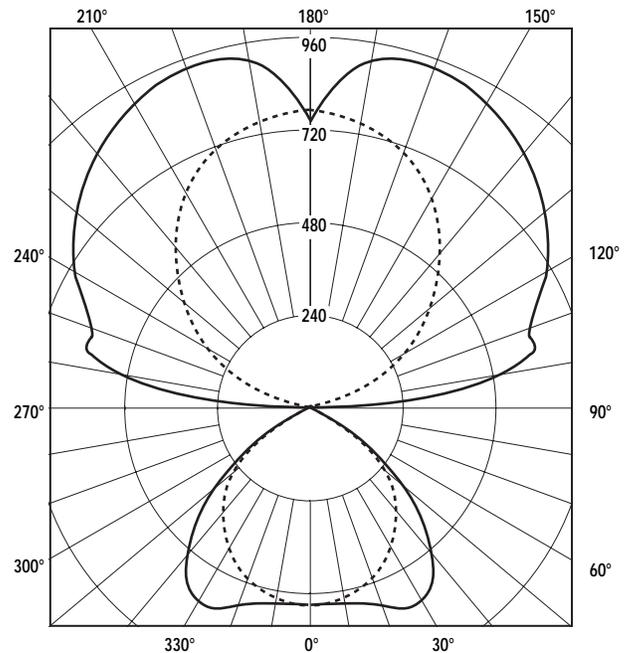
ITL Report #: **17296 / 15673**

Maximum Candela: **942 @ 160° & 200°**

Consult our Applications Department for information or layouts of other lamp/ ballast options and photometrics.

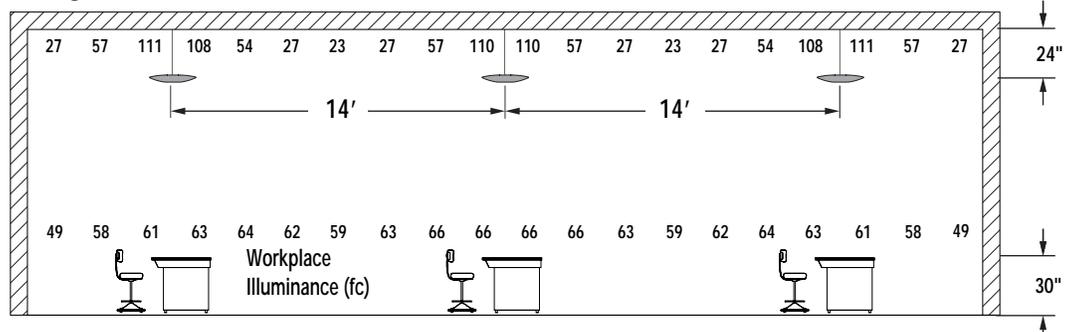
Vertical Plane through Horizontal Angles 0-180 (Parallel to lamp)

Vertical Plane through Horizontal Angles 90-270 (Through Max Cd) (Perpendicular to lamp)



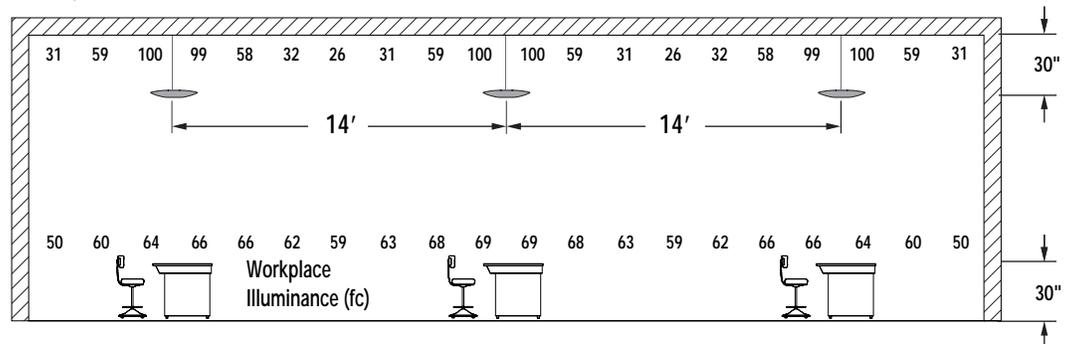
Sample Room 1: **40' x 40'**  
 Ceiling Height: **12'**  
 Reflectance: **80/50/20**  
 Light Loss Factor: **0.80**  
 Suspension: **24"**  
 Data Spacing: **2' O.C.**  
 Fixture Spacing: **14'**  
 Ceiling Uniformity Ratio: **6.2:1**  
 Average Fc: **56**

Ceiling Exitance (lm/ ft<sup>2</sup>)



Sample Room 2: **40' x 40'**  
 Ceiling Height: **12'**  
 Reflectance: **80/50/20**  
 Light Loss Factor: **0.80**  
 Suspension: **30"**  
 Data Spacing: **2' O.C.**  
 Fixture Spacing: **14'**  
 Ceiling Uniformity Ratio: **4.9:1**  
 Average Fc: **57**

Ceiling Exitance (lm/ ft<sup>2</sup>)



## Photometric Performance

To avoid excessive ceiling brightness, the illumination on the ceiling should be evenly distributed. In a VDT intensive environment, better uniformity will result in less noticeable glare on the screen. Ratios up to 8:1 are acceptable; however, 4:1 is achievable and more desirable. If VDTs are not present, higher ceiling ratios may be allowed (IESNA, RP-1). The Artec® S5 linear systems allow today's lighting designers to specify extruded aluminum fixtures at maximum spacing which meet or exceed RP-1 uniformity recommendations.

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