

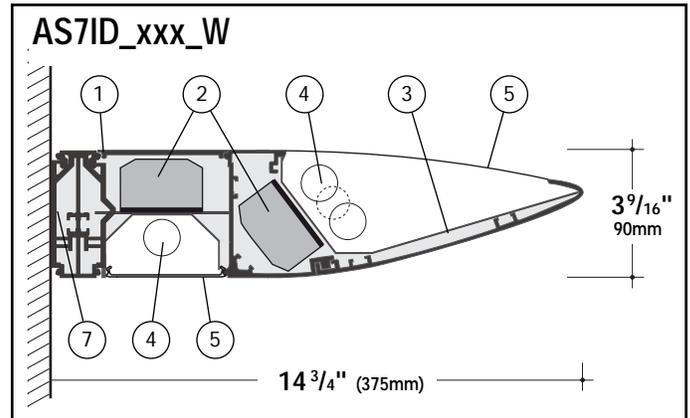
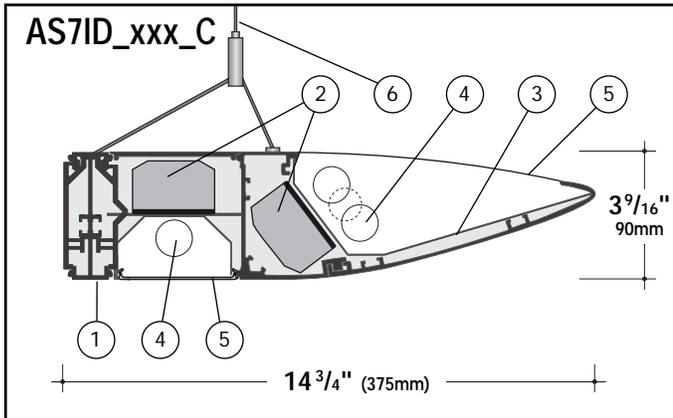
Project: _____ Type: _____ Qty: _____

AS7ID	-	-	-	-	-	-	-
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
AS7ID Indirect Side and Direct Center	2T8 2 x F032T8	S Specular Parabolic* M Matte 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	Ballast Options EM Stand-by Battery Pack (consult factory) DM Dimming Ballast (consult factory)
	3T8 3 x F032T8	SS Silky Specular Parabolic*	W Wall		BK Black	277	
	2T5 2 x F28T5	PS Matte Perforated Parabolic*			SV Silver	347	Wiring Options FS Single Fusing TM Tandem Wiring (multiple lamp units only)
	3T5 3 x F28T5	SD Satine Lens			SP Specify RAL#		
	2T5HO 2 x F54T5HO	D Prismatic Lens					
	3T5HO 3 x F54T5HO	X None					
	T5 Long Twin Tube Lamps available, consult factory		Indirect Shielding D Acrylic Diffuser X None				

*Parabolic louvers not available with T8 lamping.



Union Made
Affiliated with
IBEW Local 363



1. Construction - Five piece, 6063-T5, extruded aluminum profiles up to 12 feet long. Continuous runs are joined with six 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, with white painted finish.

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

5. Shielding - For Indirect side, 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.

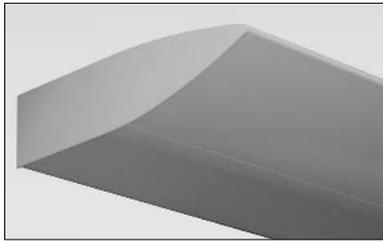
6. Cable Suspension - Aircraft cable with straight 18-3 SVT cord. Cable suspension is delivered with a spring loaded, quick release gripper for easy vertical adjustment. Suspensions are 2 ft. from ceiling to top of luminaire and may be cut in field. Other lengths available (consult factory).

7. Wall Mount - Separate extruded aluminum wall mounting profile attaches to construction with lag-bolts (by others). Fixture assembly attaches to wall mounting extrusion with hardware supplied and installed by others. Assembly should be fed as per NEC through 2 x 4 horizontally mounted 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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AS7-0806-01 (ss-V1.3)

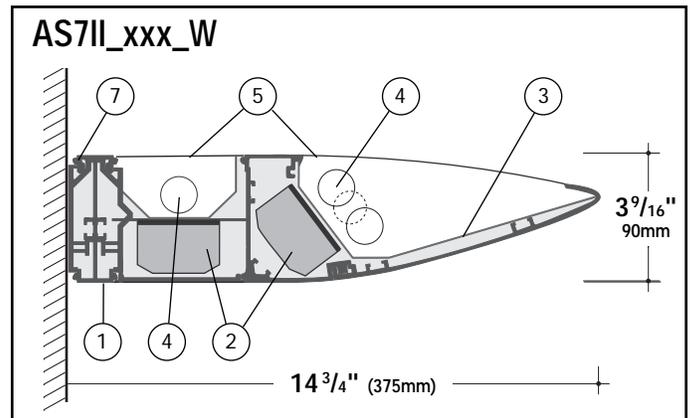
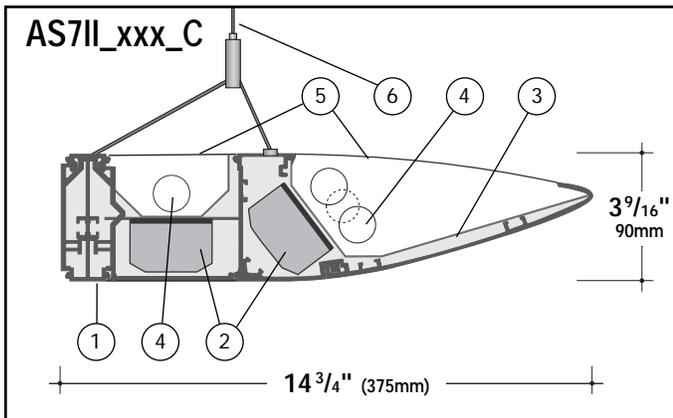
In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed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



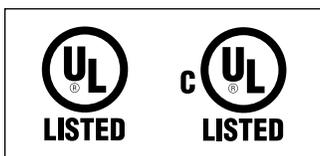
Project: _____ Type: _____ Qty: _____

AS7II	-	-	-	-	-	-	-	-
Fixture Series	Lamp Type	Side Shielding	Center Shielding	Mounting	Linear Footage	Finish	Voltage	
-	-	-	-	-	-	-	-	
Options								

Series	Lamp Type	Side Shielding	Mounting	Linear Footage	Finish	Voltage	Options
AS7II Indirect Side and Center	2T8 2 x F032T8	D Acrylic Diffuser	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	Ballast Options EM Stand-by Battery Pack (consult factory) DM Dimming Ballast (consult factory)
	3T8 3 x F032T8	X None	W Wall		BK Black	277	
	2T5 2 x F28T5	Center Shielding D Acrylic Diffuser X None	Cable		SV Silver	347	Wiring Options FS Single Fusing TM Tandem Wiring (multiple lamp units only)
	3T5 3 x F28T5				SP Specify RAL#		
	2T5HO 2 x F54T5HO						
	3T5HO 3 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 six 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 side reflector. For center reflector, precision formed, low iridescent, highly specular aluminum reflector.

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.

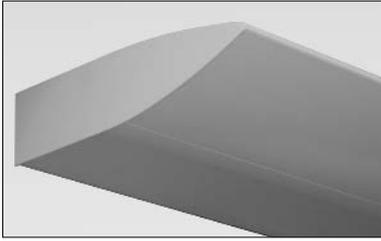
6. Cable Suspension - Aircraft cable with straight 18-3 SVT cord. Cable suspension is delivered with a spring loaded, quick release gripper for easy vertical adjustment. Suspensions are 2 ft. from ceiling to top of luminaire and may be cut in field. Other lengths available (consult factory).

7. Wall Mount - Separate extruded aluminum wall mounting profile attaches to construction with lag-bolts (by others). Fixture assembly attaches to wall mounting extrusion with hardware supplied and installed by others. Assembly should be fed as per NEC through 2 x 4 horizontally mounted 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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AS7-0806-02

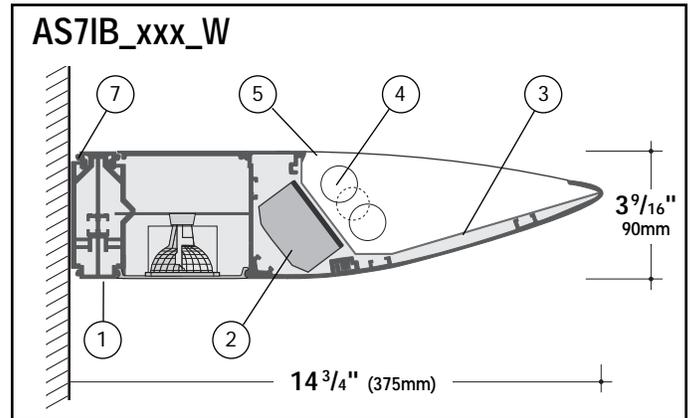
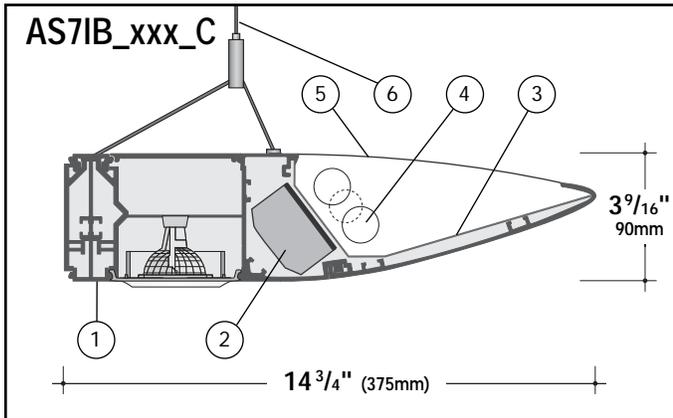
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Project: _____ Type: _____ Qty: _____

AS7IB - _____ - _____ - _____ - _____ - _____ - _____ - _____
 Fixture Series Lamp Type Shielding Mounting Linear Footage Finish Voltage
 _____ - _____ - _____
 Options

Series	Lamp Type	Side Shielding	Mounting	Linear Footage	Finish	Voltage	Options
AS7IB Indirect Side and Blank Center	1T8 1 x F032T8	D Acrylic Diffuser	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	Ballast Options EM Stand-by Battery Pack (consult factory) DM Dimming Ballast (consult factory)
	2T8 2 x F032T8	X None	W Wall		BK Black	277	
	1T5 1 x F28T5				SV Silver	347	Wiring Options FS Single Fusing TM Tandem Wiring (multiple lamp units only)
	2T5 2 x F28T5				SP Specify RAL#		
	1T5HO 1 x F54T5HO						Downlight Options MR16 (consult factory)
	2T5HO 2 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 six 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.

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. Lens snaps in place facilitating removal and lamp replacement.

6. Cable Suspension - Aircraft cable with straight 18-3 SVT cord. 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).

7. Wall Mount - Separate extruded aluminum wall mounting profile attaches to construction with lag-bolts (by others). Fixture assembly attaches to wall mounting extrusion with hardware supplied and installed by others. Assembly should be fed as per NEC through 2 x 4 horizontally mounted 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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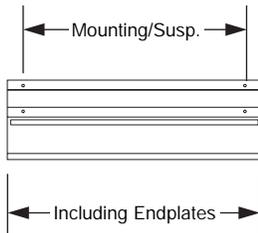
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Layout Dimensions

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).

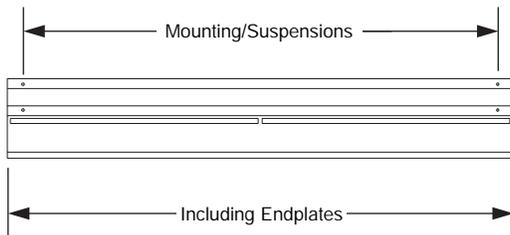
Nominal 4 foot Individual

Standard Mounting Centers



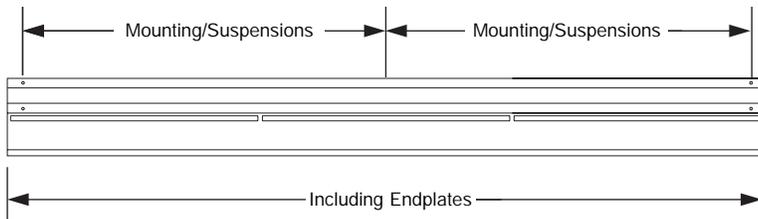
Nominal 8 foot Individual

Standard Mounting Centers



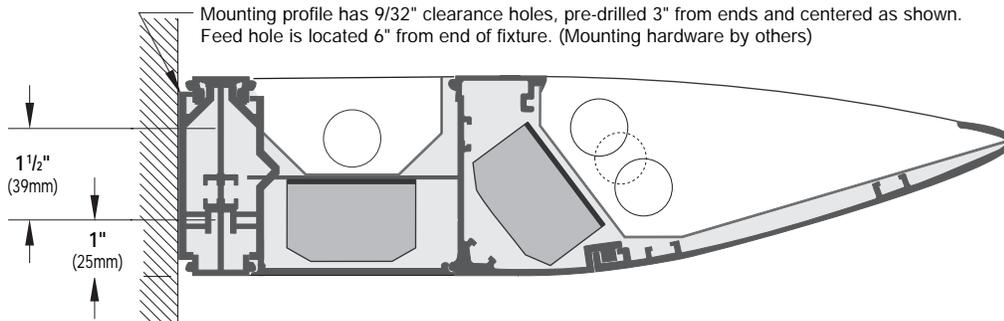
Nominal 12 foot Individual

Standard Mounting Centers



	T5 (1, 2 or 3 lamp)		T8 (1, 2 or 3 lamp)	
	Including Endplates	Mounting/Suspensions	Including Endplates	Mounting/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	141.94" (3605mm)	139.84" (3552mm)	147.94" (3758mm)	145.84" (3704mm)

Wall Mounting (W)

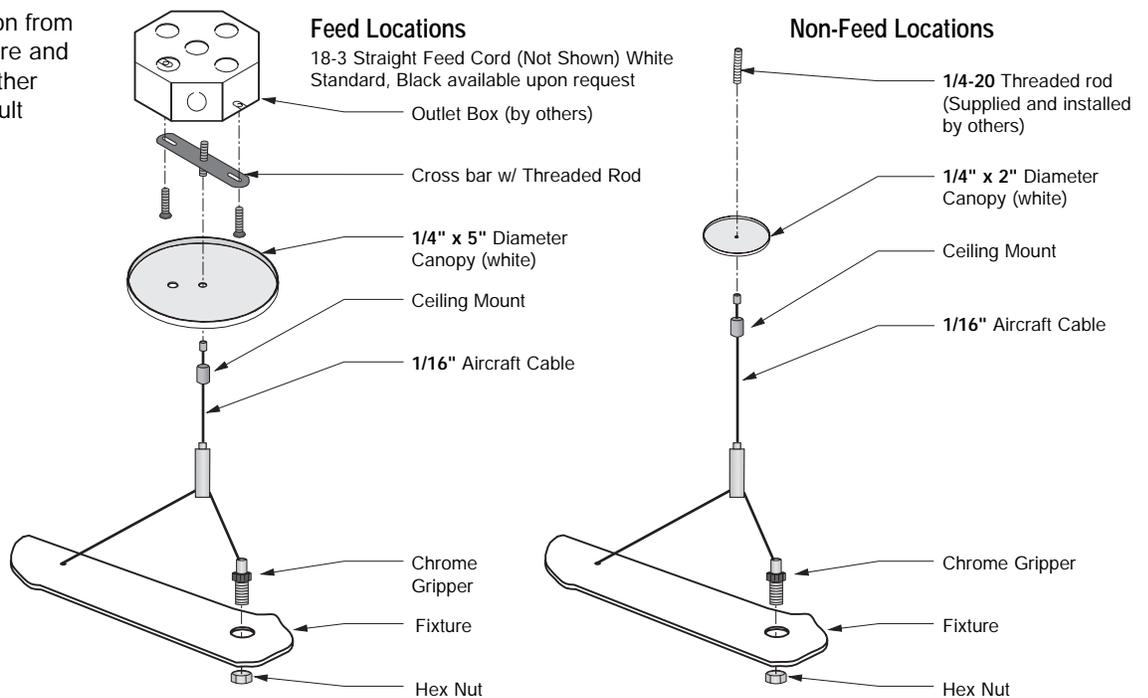
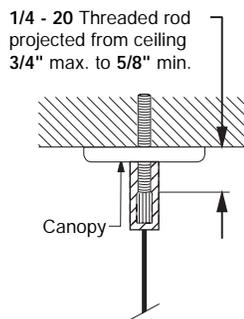


Assembly should be fed and installed per any applicable NEC and local codes through 2 x 4 horizontally mounted junction box (supplied and installed by others).

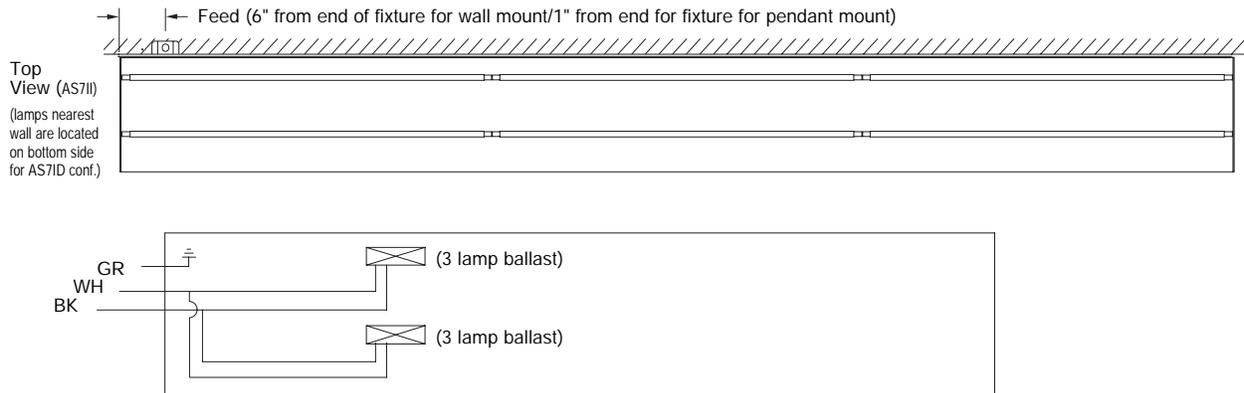
Cable Suspensions (C)

Ordering Code: C

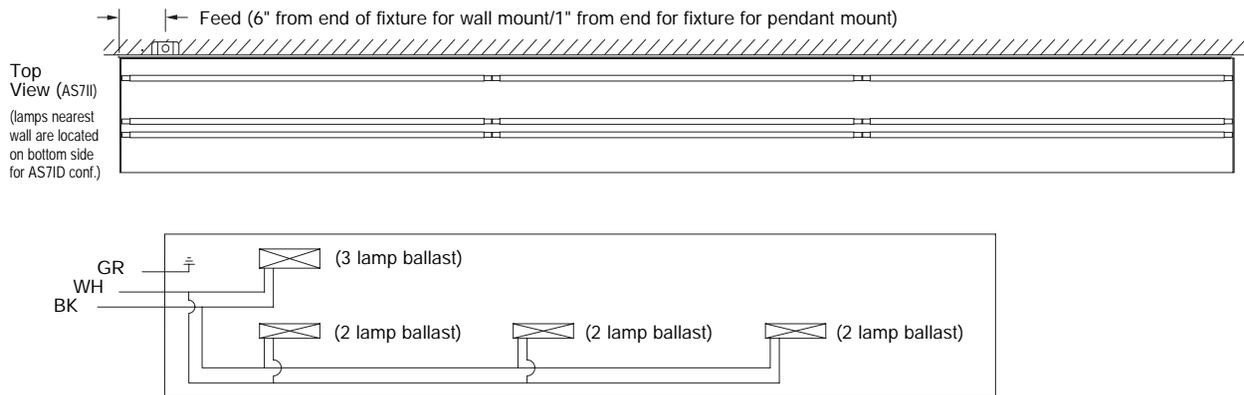
24" standard suspension from ceiling to top of luminaire and are field adjustable. Other lengths available, consult factory.



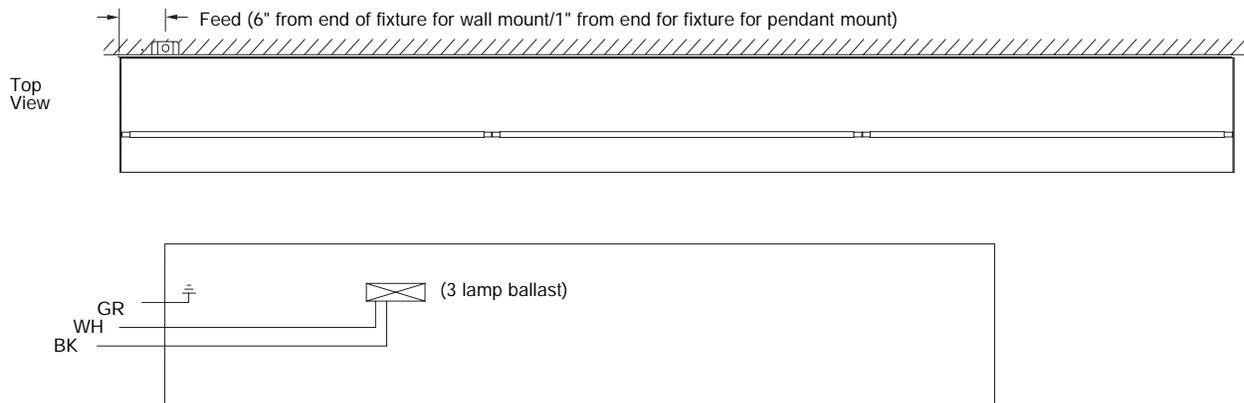
Standard Wiring (12' Nominal AS7ID/AS7II-2T8, 2 lamps in cross section)



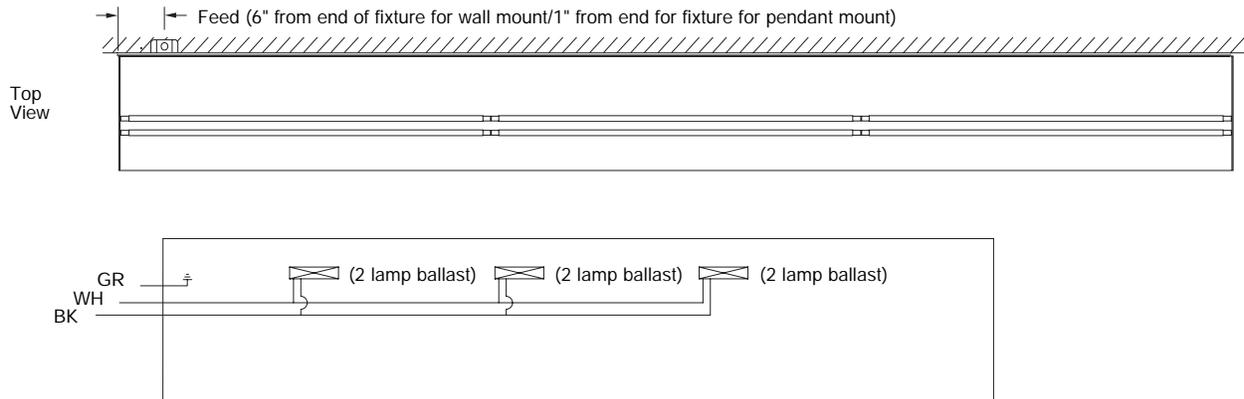
Standard Wiring (12' Nominal AS7ID/AS7II-3T8, 3 lamps in cross section)



Standard Wiring (12' Nominal AS7IB-1T8, 1 lamp in cross section)



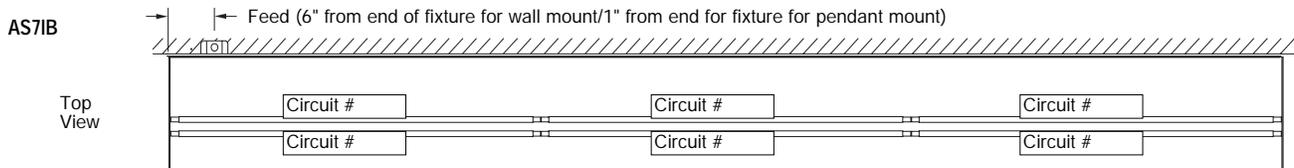
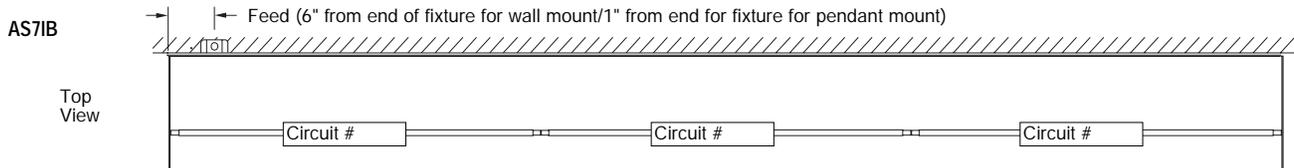
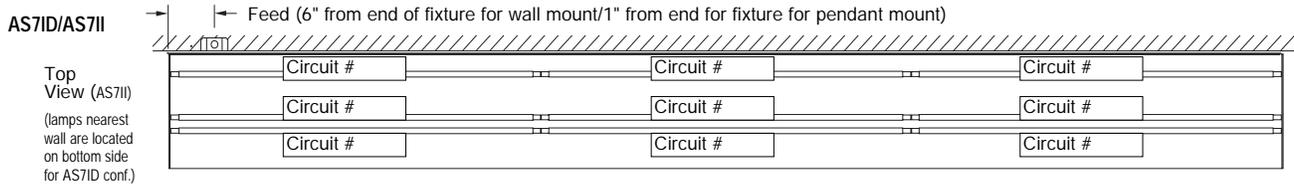
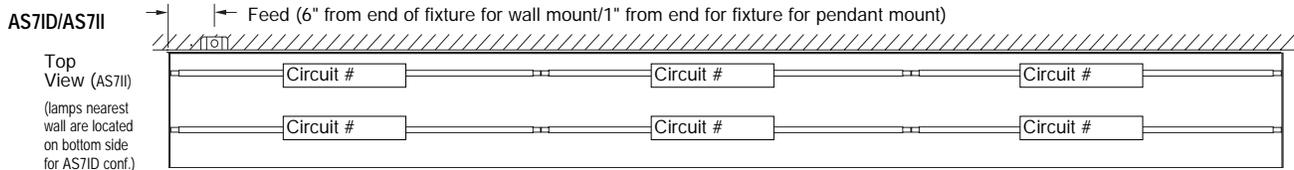
Standard Wiring (12' Nominal AS7IB-1T8, 2 lamps in cross section)



Tandem Wiring (Job Specific Circuitry / 2, 3, or 1 lamp fixtures)

Ordering Code: **TM**

Note: Specify circuits for each lamp.



Artec® S7

Direct/Indirect Linear

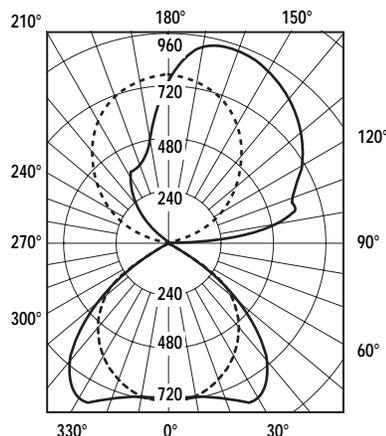
Photometric Data

Catalog #: **AS4-1T8-X**
 Lamp: **1 X FO32T8 @ 2850 lumens**
 ITL Report #: **17296**
 Maximum Candela: **942 @ 160°**

Vertical Plane through Horizontal Angles 0-180 {Parallel to lamp}

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

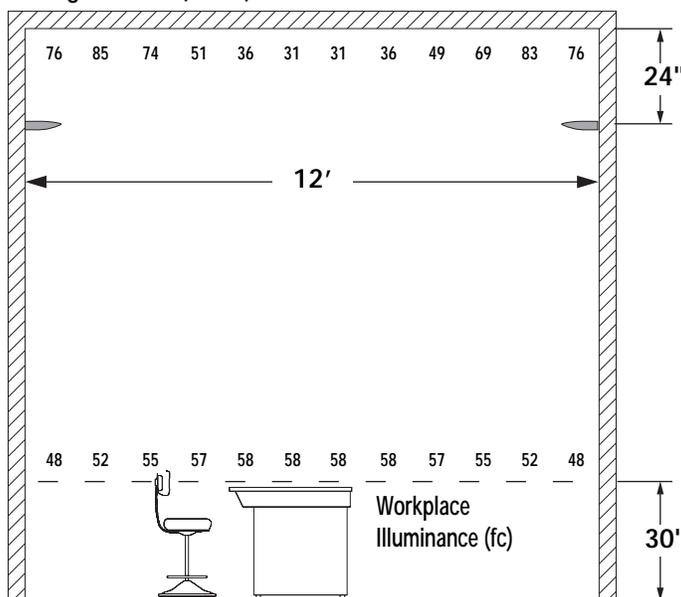
Consult our Applications Department for information or layouts of other lamp/ ballast options and photometrics.



Sample Room 1: **12' x 16'**
 Ceiling Height: **12'**
 Reflectance: **80/50/20**
 Light Loss Factor: **0.80**
 Suspension: **24"**
 Data Spacing: **1' O.C.**

Spacing	Ceiling Uniformity Ratio	Avg Fc
9' (18" from wall)	3:1	54
11' (against wall)	4:1	54

Ceiling Exitance (lm/ ft²)



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® S7 Direct/Indirect linear system allows today's lighting designers to specify extruded aluminum fixtures which meet or exceed RP-1 uniformity recommendations.

Sample Room 2: **16' x 12'**
 Ceiling Height: **10'**
 Reflectance: **80/50/20**
 Light Loss Factor: **0.80**
 Suspension: **30"**
 Data Spacing: **1' O.C.**

Spacing	Ceiling Uniformity Ratio	Avg Fc
11' (30" from wall)	4:1	49
15' (against wall)	5:1	41

Ceiling Exitance (lm/ ft²)

