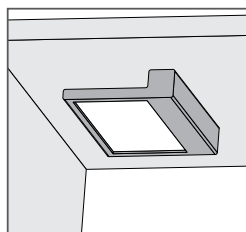




SS - Step Surface



Project _____

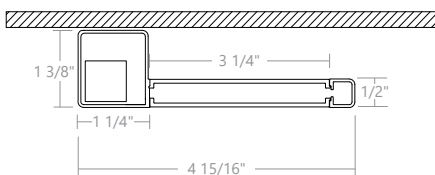
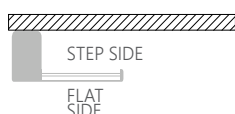
Type _____

Notes _____

**PERFORMANCE PER LINEAR FOOT AT 3500K
WITH ALL OPTICS OPTIONS**

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
250 lm/ft	2.37 W/ft	105 lm/W
500 lm/ft	4.74 W/ft	105 lm/W
850 lm/ft	8.06 W/ft	105 lm/W
1000 lm/ft	9.49 W/ft	105 lm/W

Please consult factory for custom lumen output and wattage.


LIGHT DISTRIBUTION (EXAMPLE AF-AS 1000 LUMENS 500 LUMENS UP, 500 LUMENS DOWN)


	LUMENS %		LUMENS %
SS solid on step side	0%	SS solid on step side	0%
LF lambertian on flat side	100%	AF asymmetric on flat side	100%

(recommend lambertian (LS) on the step side)

*See page 4 for photometry

Ordering Guide

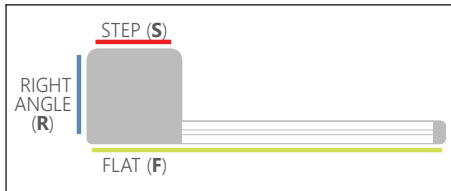
PS	AR	S			
PRODUCT ID	LINE	MOUNTING SIDE	OPTIC-STEP SIDE	OPTIC-FLAT SIDE	NOM. LUMENS/FT
PS Pose	AR Architectural	S step	SS solid - step side*	AF asymmetric - flat side LF lambertian - flat side	250 250 lm/ft - Min 1000 1000 lm/ft - Max
		For flat, please refer to: link spec For Right angle please refer to: link spec	See light distribution options above	See light distribution options above	Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.

CRI	COLOR TEMP.	LENGTH	FINISH	VOLTAGE	DRIVER
80 80 CRI 90 90 CRI	27 2700 K 30 3000 K 35 3500 K 40 4000 K	2 2' 3 3' 4 4' 5 5' 6 6' 7 7' 8 8' S(L) system run*	AP aluminum paint W white BLK black C custom	120 120 V 277 277 V 347 347 V* UNV universal DC low voltage**	DP dimming (0-10V) 1% - integral POE(POE) POE drivers - remote*
	Consult factory for other color temperatures	2 ft min, 1 ft increment, 8 ft max stand alone. *System runs contain joiners - see page 3 For all other lengths and related outputs, please consult factory.		* Remote driver only. ** Only available with POE drivers.	Integral driver * Consult factory. See page 3 to specify system.

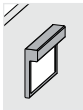
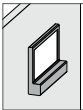
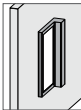
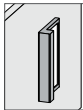
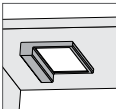
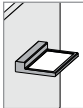
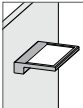
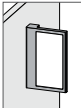
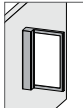
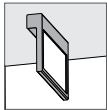
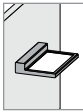
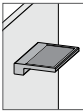
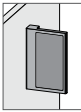
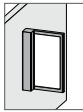
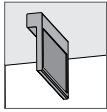
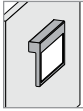
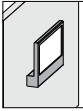
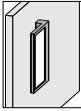
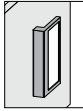
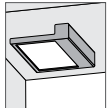
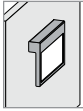
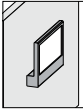
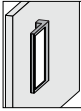
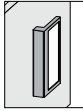
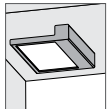
CIRCUITS	MOUNTING	SS	REMOTE BATTERY (OPTIONAL)	OTHER (OPTIONAL)	CUSTOM (OPTIONAL)
1 1 circuit 2 2 circuits* +E(+) emergency circuit	MT mounting track for drywall and solid surfaces* DF drywall flange* DS drywall spackle flange* SB9 surface TB 9/16 SBS surface screw slot t-bar	SS step surface	BR(+) remote battery pack	EF end feed	C custom
* Can not control up/down separately.	Not available on 15/16 T-bars Not available for mounting on Tegular tile. Please consult factory for power feed options available for your application. * 5/8" drywall required for installation	See top of page for visual reference See page 2 for additional mounting options and orientations	Remote only	Not available with flex whip wiring.	Please specify

● [VIEW ALL ORIENTATION OPTIONS](#)

MOUNTING SIDE



Pose is available for installation on all three of it's sides. See interactive table below for quick access to SURFACE - STEP and RIGHT ANGLE MOUNTS and WALL - RIGHT ANGLE, STEP and FLAT MOUNTS specification sheets, also available at axislighting.com

	WALL				SURFACE
	HORIZONTAL		VERTICAL		
	DOWN	UP	LEFT	RIGHT	
FLAT MOUNT (F) (solid (SF) always on the flat side)	 Flat Wall Horizontal Down FWHD	 Flat Wall Horizontal Up FWHU	 Flat Wall Vertical Left FWVL	 Flat Wall Vertical Right FWVR	 Flat Surface FS
RIGHT ANGLE MOUNT (R) Step and Flat sides lit.	 Right Angle Wall Horizontal Down RWHD	 Right Angle Wall Horizontal Up RWHU	 Right Angle Wall Vertical Left RWVL	 Right Angle Wall Vertical Right RWVR	 Right Angle Surface RS
RIGHT ANGLE MOUNT (R) Step side lit.	 Right Angle Wall Horizontal Down RWHD	 Right Angle Wall Horizontal Up RWHU	 Right Angle Wall Vertical Left RWVL	 Right Angle Wall Vertical Right RWVR	 Right Angle Surface RS
STEP MOUNT (S) Step and Flat sides lit. (recommend lambertian (LS) on the step side)	 Step Wall Horizontal Down SWHD	 Step Wall Horizontal Up SWHU	 Step Wall Vertical Left SWVL	 Step Wall Vertical Right SWVR	 Step Surface SS
STEP MOUNT (S) Flat side lit. (recommend lambertian (LS) on the step side)	 Step Wall Horizontal Down SWHD	 Step Wall Horizontal Up SWHU	 Step Wall Vertical Left SWVL	 Step Wall Vertical Right SWVR	 Step Surface SS

(Note: These orientations help orient installation by the contractor. If you indicate an orientation in your product code it will be placed on the shop drawings)

● SPECIFICATIONS

CONSTRUCTION

Housing	Extruded aluminum (0.05" nominal) Up to 70% recycled content
End Cap	Cast aluminum
Interior Brackets	Die formed sheet steel (22 gauge)
Reflectors	White powder coated sheet steel (24 gauge)
Lenses	Extruded acrylic (0.070" nominal)

● ELECTRICAL

Power over Ethernet	MOLEX
POE drivers*	IGOR
(consult factory for more information)	SMARTENGINE
UL2108 certified for integral or remote driver	O - Other (Consult factory)

Emergency	Remote emergency battery pack or emergency circuit optional.
------------------	--

Input Voltage	120V, 277V, 347V (remote), UNV.
----------------------	---------------------------------

i Incorporating these components may have limitations or affect the length of the luminaire, please contact factory for more details.

● LED SYSTEM

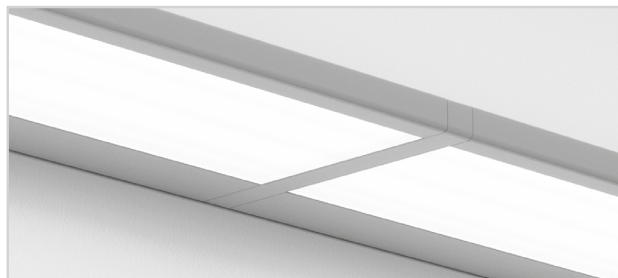
CRI	Minimum 80 or 90 color rendering index.
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture.
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.
Environment	Dry and damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104°F).

● OPTICS

A Clear lens is used when the asymmetric optic is chosen.
A Diffused lens is used when the Lambertian optic is chosen.

● SYSTEM (S(L))

POSE™ linear systems, with the use of a strong profile, allow for a connection system of continuous runs.
Lengths of 2' min, 1' increments, 8' max stand alone, as well as custom lengths are available.
Runs of POSE™ that are greater than 8' in length are designated as systems (S(L)). This means that the run is comprised of a combination of sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the POSE™ installation sheets available for download at www.axislighting.com.



● WARRANTY

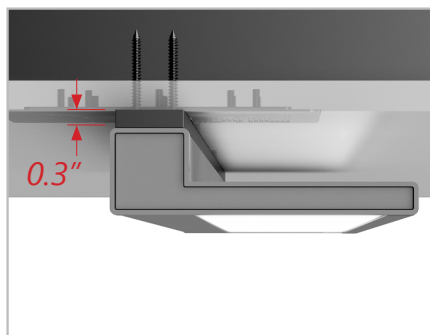
Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

Mounting flexibility, multiple application solutions

Choose from surface mount (MT) or recessed mount (DF) or spackle mount (DS) tracks.

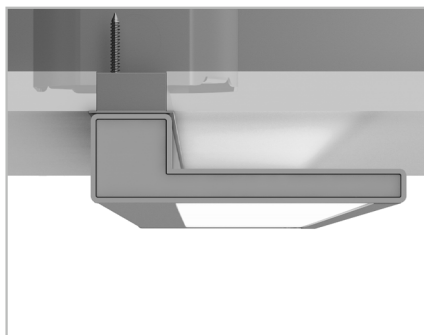
SURFACE MOUNT TRACK (MT)

0.3" offset from surface



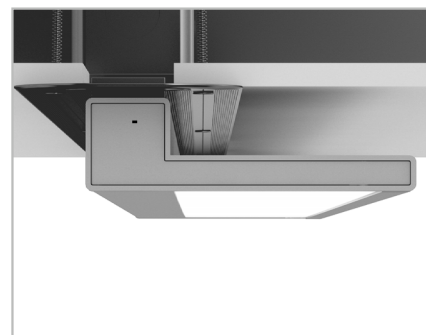
DRYWALL FLANGE (DF)*

Flush with surface



DRYWALL SPACKLE (DS)

Flush with surface



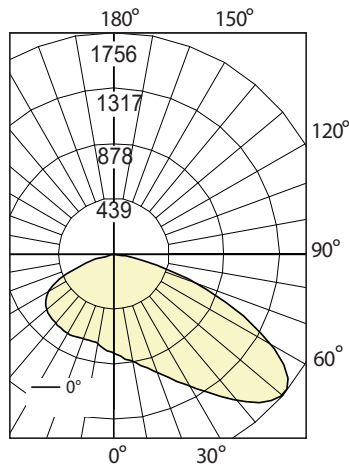
*min 5/8 thick drywall

● PHOTOMETRIC DATA

SS AF	solid on step side	LUMENS % 0%
	asymmetric on flat side	100%

Uplight 100%
1000 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	772	772	772	772	772
5	774	782	795	807	813
15	779	820	864	898	910
25	789	869	961	1046	1078
35	808	936	1106	1270	1338
45	831	1009	1273	1548	1660
55	820	1016	1307	1593	1712
65	670	781	936	1091	1159
75	326	353	415	472	499
85	54	80	97	104	109
90	2	11	22	28	30

ZONAL LUMENS

Zone	Lumens
0-10	74
10-20	225
20-30	389
30-40	573
40-50	764
50-60	865
60-70	702
70-80	337
80-90	71
90	2

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	12135	18585	24242
55	14769	23522	30828
65	16378	22860	28326
75	13014	16569	19900
85	6437	11475	12886

Total Lumens: 4001 lm (for 4ft)

Input Watts: 38.08 W

Efficacy: 105 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.

IES FILE: PS-AR-S-SS-AF-1000-80-35-4.IES
TESTED ACCORDING TO IES LM-79-2008

i All IES files are available for download at: www.axislighting.com

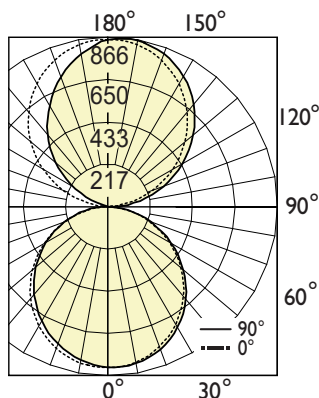
● PHOTOMETRIC DATA



LUMENS %
 lambertian on step side 50%
 lambertian on flat side 50%

Uplight 50%
 600 lm/ft
 Downlight 50%
 600 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 585 lm/ft
 Lumen/ft down: 599 lm/ft
 Total Lumens: 4736 lm (for 4ft)
 Input Watts: 47.45 W
 Efficacy: 100 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.

IES FILE: POSE-4-S-LF-LS- 80-3500-W- 120-DP-1.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	825	825	825	825	825
5	822	824	825	826	824
15	792	796	799	802	802
25	733	739	745	750	750
35	651	657	664	669	670
45	547	551	558	563	564
55	426	430	434	439	439
65	293	296	301	304	305
75	157	161	166	168	168
85	42	42	43	42	41
90	1	11	20	25	27
95	44	71	89	98	101
105	169	199	219	231	234
115	312	340	357	370	372
125	450	477	493	505	507
135	575	600	617	628	630
145	682	705	721	731	732
155	766	785	799	807	808
165	824	837	848	853	853
175	853	857	862	865	863
180	856	856	856	856	856

ZONAL LUMENS

Zone	Lumens
0	
0-10	78
10-20	223
20-30	338
30-40	409
40-50	425
50-60	386
60-70	299
70-80	180
80-90	57
90	51
90-100	156
100-110	280
110-120	373
120-130	419
130-140	409
140-150	343
150-160	229
160-170	81
170-180	109
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	7991	8147	8240
55	7676	7817	7907
65	7170	7352	7447
75	6277	6626	6723
85	4968	5094	4892

i All IES files are available for download at: www.axislighting.com

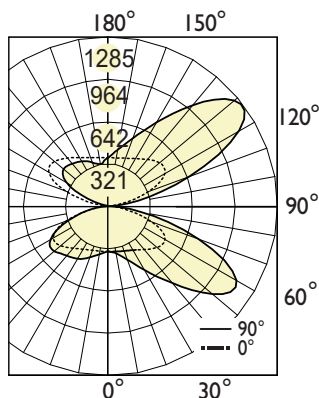
● PHOTOMETRIC DATA



LUMENS %
 asymmetric on step side 50%
 asymmetric on flat side 50%

Uplight 50%
 600 lm/ft
 Downlight 50%
 600 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 654 lm/ft
 Lumen/ft down: 656 lm/ft
 Total Lumens: 5238 lm (for 4ft)
 Input Watts: 47.5 W
 Efficacy: 110 lm/W

80 CRI shown. For 90 CRI, divide wattage by 0.8 and multiply efficacy by 0.8.

IES FILE: POSE-4-S-AS-AF-80-3500-W-120-DP-1.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	349	349	349	349	349
5	351	350	352	352	354
15	358	364	378	391	397
25	376	396	439	479	496
35	409	455	544	628	660
45	463	544	694	847	909
55	511	625	831	1050	1147
65	458	560	726	905	984
75	237	281	352	438	476
85	37	47	64	82	90
90	1	10	20	26	28
95	33	65	86	98	103
105	211	267	336	399	427
115	439	559	712	863	932
125	523	684	925	1167	1277
135	493	632	841	1057	1153
145	442	542	676	806	864
155	403	466	541	607	635
165	381	414	450	477	489
175	371	379	389	396	399
180	370	370	370	370	370

ZONAL LUMENS

Zone	Lumens
0	
0-10	34
10-20	108
20-30	197
30-40	310
40-50	454
50-60	592
60-70	557
70-80	303
80-90	67
90	54
90-100	245
100-110	510
110-120	606
120-130	498
130-140	342
140-150	212
150-160	113
160-170	36
170-180	109
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	6767	10139	13273
55	9195	14969	20649
65	11181	17746	24032
75	9467	14063	18997
85	4429	7603	10685