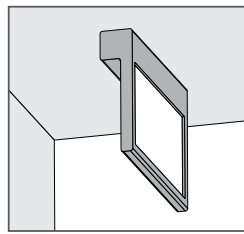




Please provide elevation view

RS - Right Angle Surface



Project _____

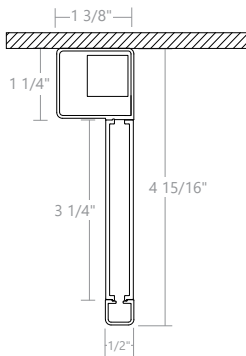
Type _____

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

STEP SIDE FLAT SIDE	AS AF	LUMENS %	LS LF	LUMENS %
	asymmetric on step side	50%	lambertian on step side	50%
	asymmetric on flat side	50%	lambertian on flat side	50%
	asymmetric on step side	60%	lambertian on step side	40%
	lambertian on flat side	40%	asymmetric on flat side	60%

*See page 6 for photometry

Ordering Guide

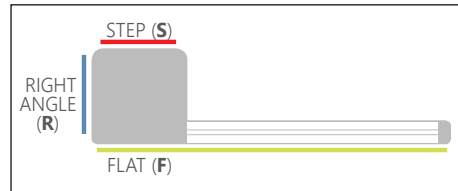
PS	AR	R	OPTIC-STEP SIDE	OPTIC-FLAT SIDE	NOM. LUMENS/FT
PRODUCT ID	LINE	MOUNTING SIDE			
PS Pose	AR Architectural	R right angle	AS asymmetric - step side LS lambertian - step side	AF asymmetric - flat side LF lambertian - flat side	250 250 lm/ft - Min 1000 1000 lm/ft - Max
		For Flat, please refer to: link spec For Step, 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' 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 drivers - remote*
Consult factory for other color temperatures		2 ft min, 1 ft increment, 4 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.

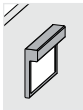
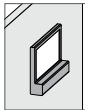
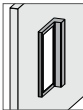
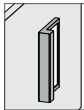
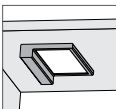
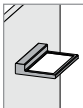
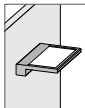
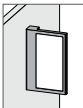
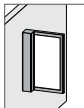
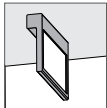
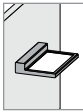
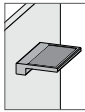
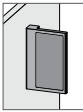
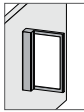
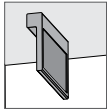
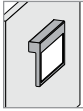
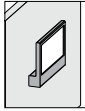
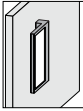
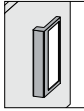
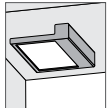
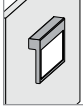
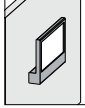
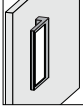
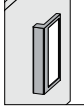
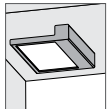
CIRCUITS	MOUNTING	RS	REMOTE BATTERY (OPTIONAL)	OTHER (OPTIONAL)	CUSTOM (OPTIONAL)
		ORIENTATION			
1 1 circuit 2 2 circuits* +E(#) emergency circuit	MT mounting track for drywall and solid surfaces DF drywall flange* DS drywall spackle flange* SB9 surface TB 9/16 SBS surface screw slot t-bar	RS right angle 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 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

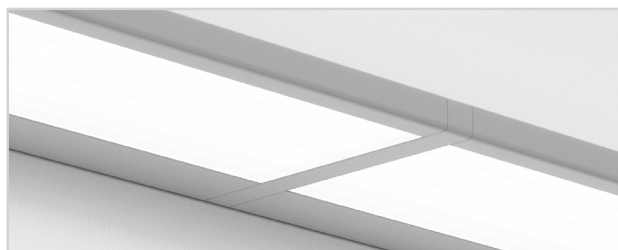
CRI	Minimum 80 or 90 color rendering index.
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture.
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in 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 (32-104F).

● 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, 4' max stand alone, as well as custom lengths are available. Runs of POSE that are greater than 4' 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

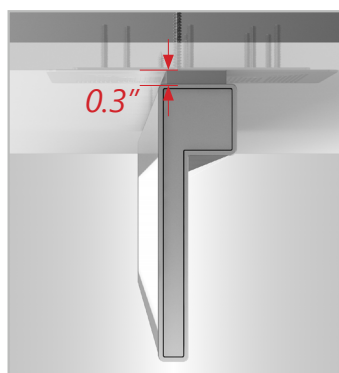
Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

Mounting flexibility, multiple application solutions

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

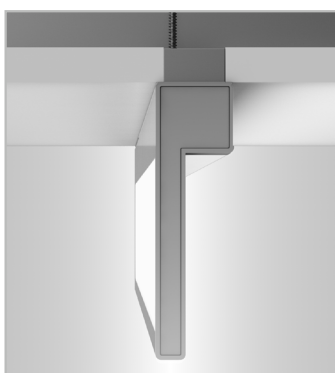
SURFACE MOUNT TRACK (MT)

0.3" offset from wall or surface



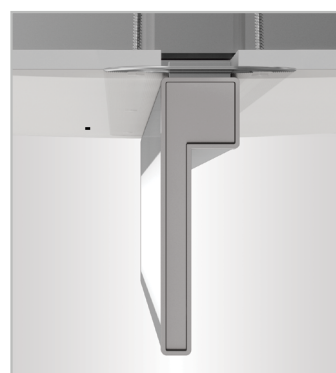
DRYWALL FLANGE (DF)*

Flush with wall



DRYWALL SPACKLE (DS)

Flush with wall



*min 5/8 thick drywall

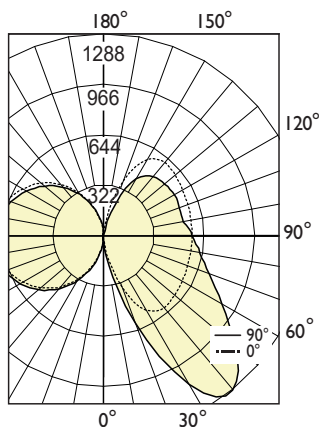
● PHOTOMETRIC DATA



LUMENS %
 asymmetric
 on step side 60%
 lambertian
 on flat side 40%

1000 lm/ft

PHOTOMETRIC CURVE



Total Lumens: 4969 lm (for 4ft)
 Input Watts: 47.44 W
 Efficacy: 105 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-LF-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	22	22	22	22	22
5	22	51	68	77	80
15	22	92	207	318	366
25	21	169	447	723	851
35	19	253	726	1117	1256
45	17	334	925	1187	1218
55	13	397	946	998	982
65	10	434	847	810	791
75	7	443	724	684	668
85	3	428	640	604	596
90	1	412	599	573	567
95	2	395	575	546	551
105	3	348	527	520	514
115	3	295	507	523	526
125	4	235	476	515	522
135	4	164	425	495	509
145	4	80	323	443	472
155	4	4	170	295	335
165	3	1	11	73	98
175	3	2	1	1	1
180	3	3	3	3	3

ZONAL LUMENS

Zone	Lumens
0	
0-10	6
10-20	44
20-30	142
30-40	286
40-50	408
50-60	474
60-70	502
70-80	510
80-90	502
90	
90-100	476
100-110	433
110-120	382
120-130	315
130-140	238
140-150	154
150-160	74
160-170	20
170-180	2
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	244	13506	17788
55	241	17025	17681
65	246	20694	19326
75	264	28898	26652
85	368	75790	70642

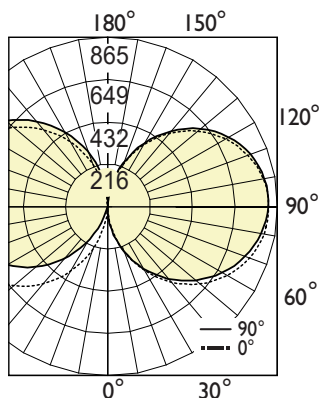
● PHOTOMETRIC DATA



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

1000 lm/ft

PHOTOMETRIC CURVE



Total Lumens: 4706 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	5	5	5	5	5
5	5	27	45	57	62
15	5	69	125	165	180
25	4	110	207	277	303
35	4	148	288	387	425
45	4	184	362	489	538
55	4	213	429	579	635
65	3	237	482	653	717
75	2	253	521	708	777
85	2	261	543	742	816
90	1	259	547	750	825
95	3	260	546	750	824
105	8	250	530	729	802
115	12	233	494	682	750
125	16	208	439	608	670
135	20	176	370	513	564
145	22	137	289	399	439
155	25	95	200	277	305
165	26	50	110	153	168
175	27	16	25	37	41
180	27	27	27	27	27

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	60	5289	7855
55	65	7721	11438
65	74	11788	17520
75	93	20798	31018
85	182	64356	96659

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

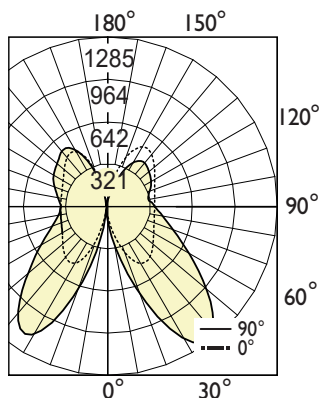
● PHOTOMETRIC DATA



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

1000 lm/ft

PHOTOMETRIC CURVE



Total Lumens: 5234 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	27	27	27	27	27
5	27	55	80	96	103
15	26	115	249	373	427
25	25	202	508	798	932
35	22	289	787	1153	1277
45	20	367	950	1145	1153
55	16	422	921	902	864
65	11	446	786	676	635
75	7	441	638	525	489
85	3	413	538	430	399
90	1	391	493	396	370
95	1	371	473	371	351
105	2	319	438	363	335
115	2	263	438	397	379
125	2	202	425	424	410
135	2	130	384	439	439
145	2	47	277	400	426
155	2	2	123	244	282
165	2	1	3	34	52
175	2	2	1	1	1
180	1	1	1	1	1

ZONAL LUMENS

Zone	Lumens
0	
0-10	9
10-20	75
20-30	239
30-40	441
40-50	553
50-60	559
60-70	517
70-80	464
80-90	419
90	
90-100	385
100-110	364
110-120	346
120-130	312
130-140	259
140-150	180
150-160	87
160-170	22
170-180	2
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	287	13880	16843
55	280	16589	15557
65	279	19205	15523
75	292	25435	19504
85	379	63778	47311

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