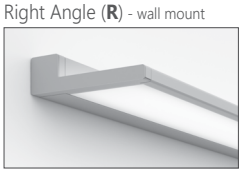
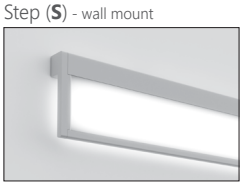
POSE™ | WALL AND SURFACE MOUNT

WALL

Right Angle (**R**) - wall mount

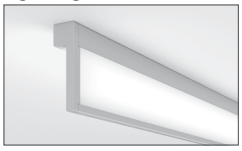


Step (**S**) - wall mount



SURFACE (CEILING)

Right Angle (**R**) - surface mount



Please provide elevation view
See page 2 for orientation options

Project _____

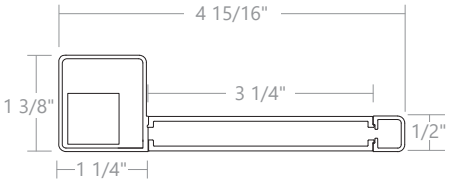
Type _____

Notes _____

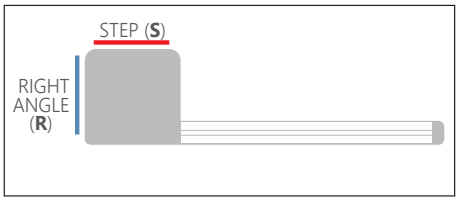
PERFORMANCE PER LINEAR FOOT AT 3500K WITH ALL OPTICS OPTIONS

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.



MOUNTING SIDE



LIGHT DISTRIBUTION





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



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



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



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

NOTE: Rotate distribution 90° when luminaire is mounted on ceiling.

*See page 6 for photometry

Ordering Guide

PS

PRODUCT ID	MOUNTING SIDE	OPTIC-STEP SIDE	OPTIC-FLAT SIDE	NOM. LUMENS/FT
PS Pose	**R** right angle **S** step	**AS** asymmetric - step side **LS** lambertian - step side	**AF** asymmetric - flat side **LF** lambertian - flat side	**250** 250 lm/ft **500** 500 lm/ft **850** 850 lm/ft **1000** 1000 lm/ft
		See light distribution options above AS & LS comes with UB ultra blend lens	See light distribution options above AF & LF comes with UB ultra blend lens	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′ **S(#)** 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**
	Consult factory for other color temperatures	2ft min, 1 ft increment, 6 ft max stand alone. * For RIGHT ANGLE WALL MOUNT - 2ft min, 1 ft increment, 4 ft max stand alone. See page 2 for more details. **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 ** Specify system

CIRCUITS	MOUNTING	ORIENTATION	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**	**(#)** orientation	**B(#)** remote battery pack	**F** fuse	**C** custom
*Specify quantity 4' lenghth min; * Can not control up/down separately.	Not available on 15/16 T-bars ***For wall or ceiling mounting.** ****Ceiling mounting only.** Please consult factory for power feed options available for your ceiling type and application.	See page 2 for orientation options	Remote only	Requires 120V or 277V	Please specify

Orientation example



Right Angle **W**all Vertical **R**ight

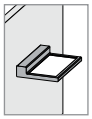
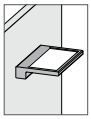
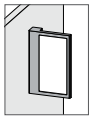
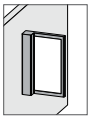
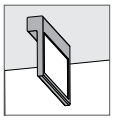
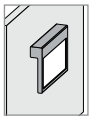
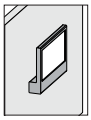
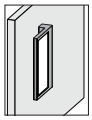
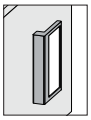
RWVR

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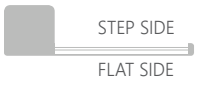
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● ORIENTATION OPTIONS

	WALL				SURFACE
	HORIZONTAL		VERTICAL		
	DOWN	UP	LEFT	RIGHT	
RIGHT ANGLE MOUNT (R)	***Max 4ft increments available**  **R**ight Angle **W**all **H**orizontal **D**own **RWHD**	***Max 4ft increments available**  **R**ight Angle **W**all **H**orizontal **U**p **RWHU**	***Max 4ft increments available**  **R**ight Angle **W**all **V**ertical **L**eft **RWVL**	***Max 4ft increments available**  **R**ight Angle **W**all **V**ertical **R**ight **RWVR**	*Max 6ft increments available  **R**ight Angle **S**urface **RS**
STEP MOUNT (S) (recommend lambertian (LS) on the step side)	***Max 6ft increments available**  **S**tep **W**all **H**orizontal **D**own **SWHD**	***Max 6ft increments available**  **S**tep **W**all **H**orizontal **U**p **SWHU**	***Max 6ft increments available**  **S**tep **W**all **V**ertical **L**eft **SWVL**	***Max 6ft increments available**  **S**tep **W**all **V**ertical **R**ight **SWVR**	N/A

(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)

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





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



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



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



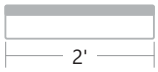
	LUMENS %
lambertian on step side	40%
asymmetric on flat side	60%

NOTE: Rotate distribution 90° when luminaire is mounted on ceiling.

*See page 6 for photometry

● RIGHT ANGLE WALL MOUNT SPECIFICATIONS

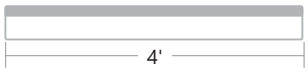
2 ft — Minimum length for stand alone fixture.



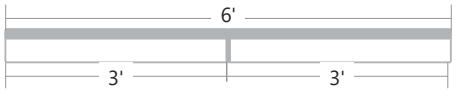
3 ft — Stand alone fixture.



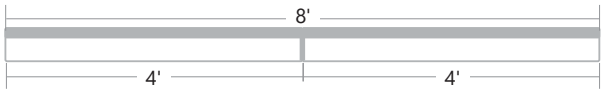
4 ft — Maximum length for stand alone fixture.



6 ft — System run of two 3 ft segments with joiner.



8 ft — System run of two 4 ft segments with joiner



12 ft — System run of three 4 ft segments with two joiners



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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 POE drivers* (consult factory for more information) UL2108 certified for integral or remote driver	MOLEX IGOR **O** - Other (Consult factory)
Emergency	Remote emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V (remote), UNV.

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

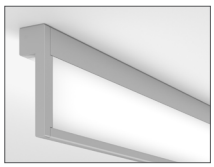
LED SYSTEM

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^{0}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 in operating ambient temperatures of 0-40^{0}C (32-104F).

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.

OPTICS



UB Ultra Blend Lens

SYSTEM (S#)

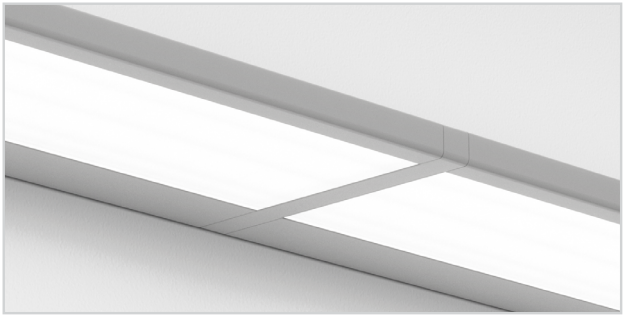
POSE linear systems, with the use of a strong profile, allow for a connection system of continuous runs.

With Step Side Wall mounting and Surface Right Angle Side mounting lengths of 2ft min, 1ft increments, 6 ft max stand alone , as well as custom lengths are available.

Attention! For Right Angle Side Wall Mount lengths of 2ft min, 1ft increments, 4ft max stand alone are available (See Right angle Wall mount specifications chart on page 2).

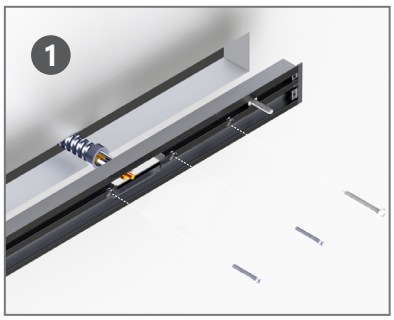
Runs of POSE that are greater than 6' or 4' in length are designated as systems (S#).
This means that the run is comprised of a combination of sections to be assembled on site using our joining system.

For more information on systems and joining, please refer to the POSE installation sheets available for download at www.axislighting.com.



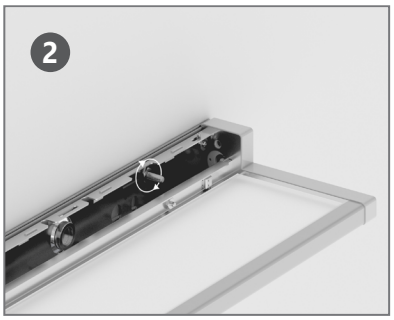
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Minimal design, clean installation



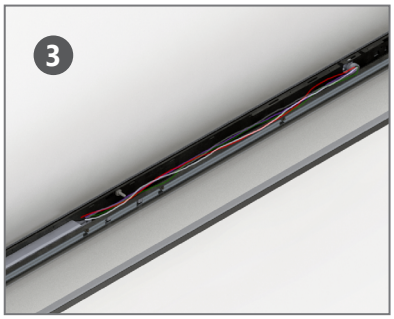
INSTALL MOUNTING TRACK

Position, level and fasten Pose track system to the wall or ceiling.



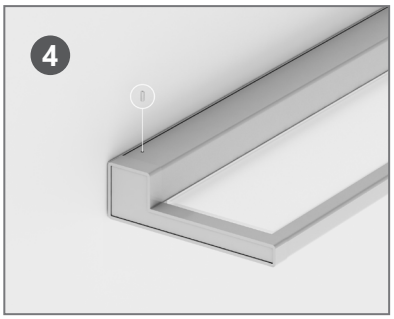
ATTACH FIXTURE

Remove cover. Align fixture mounting holes with anchoring bolts on track system. Tighten to secure.



POWER

Make electrical connection.



COVER, SET AND LIGHT IT UP!

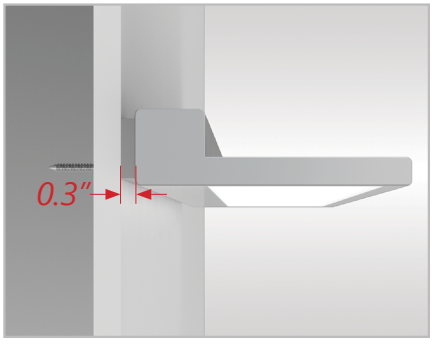
Snap in cover and tighten set screw.

Mounting flexibility, multiple application solutions

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

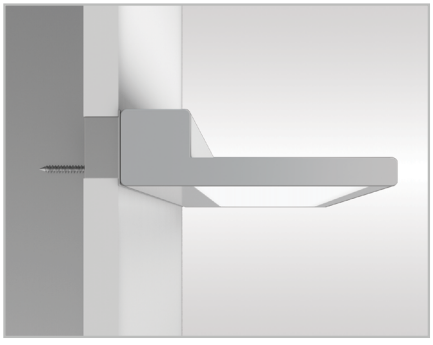
SURFACE MOUNT TRACK (MT)

0.3″ offset from wall or surface



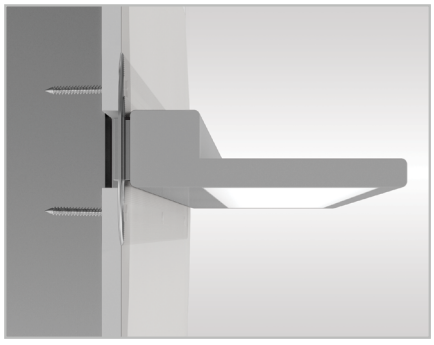
DRYWALL FLANGE (DF)*

Flush with wall



DRYWALL SPACKLE (DS)

Flush with wall



*min 5/8 thick drywall

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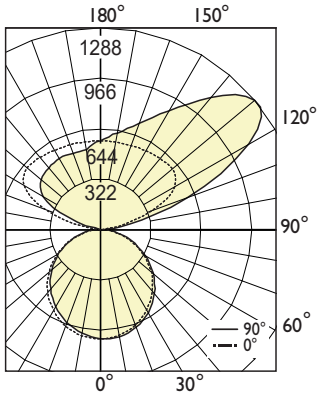
PHOTOMETRIC DATA



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

Uplight 60%
750 lm/ft
Downlight 40% with Flush lens
500 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 734 lm/ft
Lumen/ft down: 512 lm/ft
Total Lumens: 4985 lm (for 4ft)
Input Watts: 47.44 W
Efficacy: 105 lm/W

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	700	700	700	700	700
5	697	699	701	701	701
15	672	677	682	685	686
25	626	632	639	644	645
35	558	564	572	578	579
45	470	477	483	490	490
55	368	373	378	383	383
65	254	258	263	266	267
75	137	141	146	148	149
85	38	38	39	39	38
90	1	9	17	21	22
95	34	60	75	80	80
105	220	258	306	347	366
115	466	561	681	797	851
125	585	730	946	1161	1256
135	599	728	921	1127	1218
145	586	679	804	927	982
155	575	635	701	765	791
165	570	603	633	659	668
175	567	576	586	594	596
180	567	567	567	567	567

ZONAL LUMENS

Zone	Lumens
0	
0-10	66
10-20	190
20-30	288
30-40	349
40-50	364
50-60	331
60-70	257
70-80	154
80-90	48
90	50
90-100	245
100-110	517
110-120	637
120-130	561
130-140	420
140-150	285
150-160	165
160-170	54
170-180	109
180	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	6870	7057	7161
55	6627	6806	6896
65	6215	6435	6529
75	5478	5844	5931
85	4446	4665	4488

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

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

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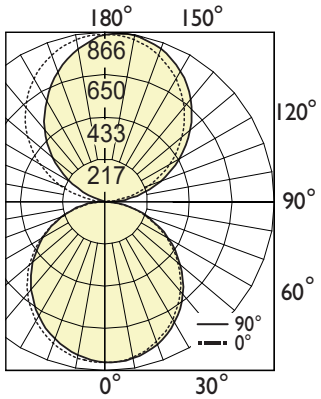
PHOTOMETRIC DATA



	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

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	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)

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

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

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

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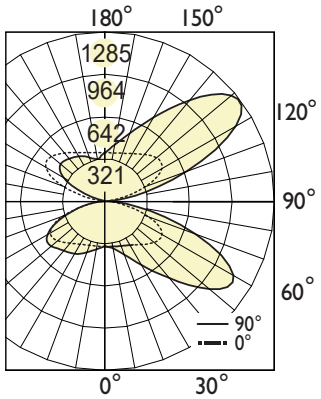
PHOTOMETRIC DATA



	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

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	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)

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

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

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