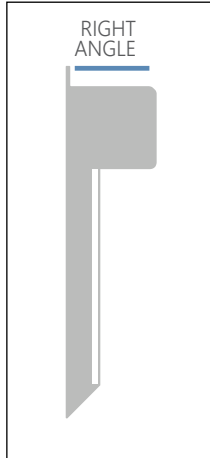
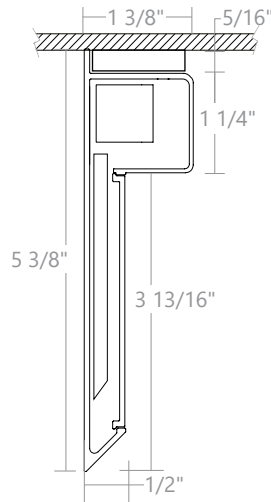


Right Angle mount (R)

**MOUNTING SIDE**

Please provide elevation view



Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
250 lm/ft	2.39 W/ft	105 lm/W
500 lm/ft	4.77 W/ft	105 lm/W
850 lm/ft	8.11 W/ft	105 lm/W
1000 lm/ft	9.55 W/ft	105 lm/W

*Please consult factory for custom lumen output and wattage.

LIGHT DISTRIBUTION (EXAMPLE AS-SF 500 LUMENS STEP)

LUMENS %

asymmetric on step side **100%**

solid on flat side **0%**

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

**Ordering Guide**

PSK		MOUNTING SIDE	OPTIC-STEP SIDE		OPTIC-FLAT SIDE		NOM. LUMENS/FT	
PRODUCT ID								
PSK	Pose Knife Edge	R	right angle	AS	asymmetric - step side	SF	solid - flat side	
								250 250 lm/ft - Min 1000 1000 lm/ft - Max
				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	27	2700 K	2	2'	AP	aluminum paint	120	120 V	DP	dimming (0-10V) 1% - integral*
90	90 CRI	30	3000 K	3	3'	W	white	277	277 V	POE(#)	POE drivers**
		35	3500 K	4	4'	BLK	black	347	347 V*		
		40	4000 K	5	5'	C	custom	UNV	universal		
				6	6'			DC	low voltage**		
				7	7'						
				8	8'						
				S(L) system run*							
				2 ft min, 1 ft increment, 8 ft max stand alone. For all other lengths and related outputs, please consult factory.				* Remote driver only. ** Only available with POE drivers.		*Integral driver ** Specify system	

CIRCUITS		MOUNTING		REMOTE BATTERY (OPTIONAL)		OTHER (OPTIONAL)		CUSTOM (OPTIONAL)	
1	1 circuit	MT	mounting track for drywall and solid ceiling	BR(#)	remote battery pack	EF	end feed*	C	custom
2	2 circuits*								
+E(#)	emergency circuit **								
*To control sections separately ** Specify quantity		For drywall and solid ceiling mounting. Please consult factory for power feed options available for your ceiling type and application.				*Not available with flex whip wiring.		Please specify	

● SPECIFICATIONS

CONSTRUCTION

Housing	Extruded aluminum (0.07" 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 SMARTENGINE
 more information) O - Other (Consult factory)
 UL2108 certified for
 integral or remote driver

Emergency Remote emergency battery pack or
 emergency circuit optional.

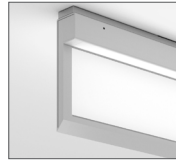
Input Voltage 120V, 277V, 347V (remote), UNV.

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. Consult factory for other color temperatures
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



CL Clear Lens

● 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

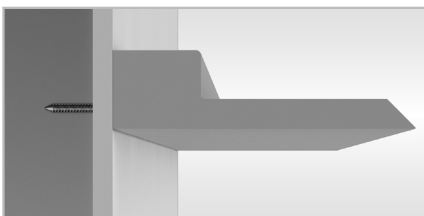
Limited 5-year warranty is available. Warranty is valid
 provided luminaires are installed and used according to
 specifications. For full terms and conditions, please consult
 warranty section at axislighting.com.

Mounting flexibility, multiple application solutions

Use mounting track (MT) for wall or ceiling mount.

MOUNTING TRACK (MT)

flush with wall or surface



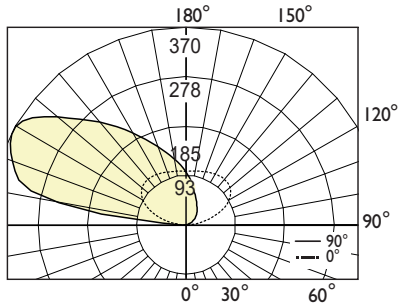
● PHOTOMETRIC DATA



LUMENS %
asymmetric
on step side **100%**
solid
on flat side **0%**

Uplight 100%
300 lm/ft

PHOTOMETRIC CURVE



Lumen/ft up: 330 lm/ft
Total Lumens: 660 lm (for 2ft)
Input Watts: 6.29 W
Efficacy: 105 lm/W

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

IES FILE: PSK-2-R-AS-300-80-3500-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
85	0	0	0	0	0
90	0	1	1	1	1
95	11	1	1	1	1
105	47	14	4	3	3
115	81	35	18	12	10
125	103	54	32	23	21
135	112	68	43	32	29
145	112	77	53	41	37
155	109	83	63	52	48
165	105	91	76	68	64
175	102	97	94	91	89
180	101	101	101	101	101

ZONAL LUMENS

Zone	Lumens
80-90	36
90	109
90-100	129
100-110	122
110-120	99
120-130	75
130-140	51
140-150	29
150-160	10
160-170	54
170-180	109
180	