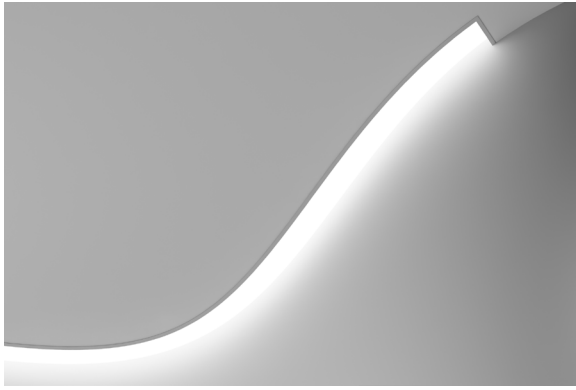
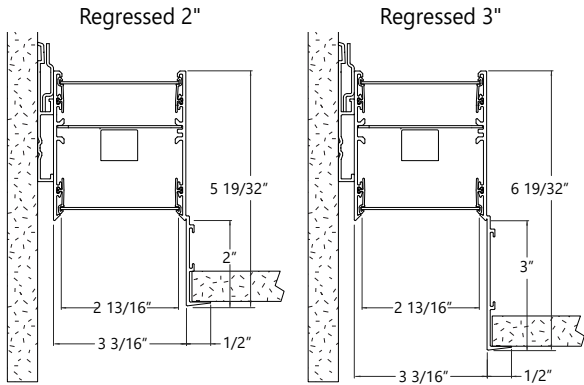


Sketch 3

PERIMETER - IP54



Project _____
 Type _____
 Notes _____



Ordering Guide

SK3PRS-FF(101010)*-AL(9'2'')-1000-90-35-SO-RG2-W-120-DP-1-DF

*Project reference number provided by Axis

SK3PRS		PATTERNS AND FORMS		TOTAL LENGTH, CORNER QTY.		LUMENS/FT		CRI
PRODUCT ID		FF(#)		AL(X'XX'')		300		90
SK3PRS	Sketch 3 Perimeter Recessed Sealed - IP54 rated	FF(#) ARC(R, Deg.) LIN(L)	free form pattern (project reference #)* arc (radius, degrees) linear (length)	AL(X'XX'')	specify total linear length in feet (2 ft minimum)	300 1300	300 lm/ft- min 1300 lm/ft - max	90 high efficacy 90 CRI
		*Please provide pattern drawing, and specify project reference number. Factory is available for assistance. Regular lit corners (min 45 degrees) available.		+CRN(#)	sharp corner (qty.)	Outputs between listed are available. Consult factory for outputs outside of the listed range.		

COLOUR TEMP.		SHIELDING	SHIELDING POSITION	FINISH	VOLTAGE	DRIVER			
27	2700 K	SO	spotless lens	FL	flush spotless lens	DP	dimming (0-10V) 1% - integral		
35	3500 K			RG2	regressed 2"	AL	aluminum paint	DAL12	integral driver DALI 2.0 Type 6 - integral
30	3000 K			RG3	regressed 3"	W	white	LT(#)	Lutron - remote*
40	4000 K					BLK	black	O(#)	other - remote**
TW2750	2700-5000 K - Tunable White					C	custom	DC	low voltage**
TW2765	2700-6500 K - Tunable White					UNV	universal		
						DMX	other (Digital Multiplex)- remote**		
						TW(#)	tunable white drivers - remote*		
						POE(#)	POE drivers - remote*		
					* Remote only. ** Only available with POE drivers.	* Specify system; see page 2. **Please consult factory; see page 2			

CIRCUITS		MOUNTING	REMOTE BATTERY (OPT.)	OTHER (OPT.)	CUSTOM (OPT.)	
1	1 circuit	DF	drywall flange	BR(#)	battery pack	
2	2 circuits	DS	drywall spackle	FW	flex whip (6' std)*	
+E(#)	emergency circuit *				C	custom
+GTD(#)	generator transfer device * **					
* Specify quantity ** Remote only.			Requires 120V or 277V	* Other lengths available; please consult factory.	Please specify	

● CONSTRUCTION

Housing	Extruded aluminum (0.075" nominal)
Interior reflectors	Sheet aluminum (16 gauge)
Mounting brkts.	14GA Galvanized Steel
Joining brackets.	Die cast aluminum (0.10" nominal)
Incap & Cross Brkt.	Die cast aluminum (0.10" nominal)

● ELECTRICAL

DP driver	integral DP driver. 0-10V 1% dimming standard.
DALI2 driver	integral DALI driver. DALI Type 6 standard. DALI 2.0 D4i certified driver.
Lutron driver* (Remote)	LDE1 - EcoSystem H-Series (1%)
Other drivers* (Remote)	DMX - Digital Multiplex Xitanium SR - For wireless sensor *Consult factory
Tunable White TW drivers* (Remote)	DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address) DPTW - two channel 0-10V dimming: one channel for brightness, one channel for CCT. LDTW - Lutron DALI Type 8 (One DALI address) Tunable White series
Power over Ethernet POE drivers* (consult factory for more information) UL2108 certified for remote driver	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
Emergency*	Remote emergency battery pack or emergency circuit optional. *Consult factory
Input Voltage	120V, 277V, 347V, UNV, DC.

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

● SHEILDING

Spotless Lens Acrylic (0.06" thick).

● FINISH

Highly reflective, white powder coat finish paint for high efficiency. Matte texture to diffuse glare and lamp image on the surface within the optical chamber exterior. Custom finishes are also available.

● WEIGHT

Approximately 1.75lbs/ft = 0.8kg/ft (linear)

● LED SYSTEM

CRI	Minimum high efficacy 90 color rendering index.
CCT Single Color	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.
CCT Axitune Systems	Consult Axitune technical sheet for more information on color technology.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.
Environment	Outdoor under canopy, indoor healthcare and wipe down IP54 rated

● APPROVALS

Certified to CSA standards 
Meets NYC requirements
Suitable for outdoor under canopy, indoor healthcare and wipe down IP54 rated

● WARRANTY

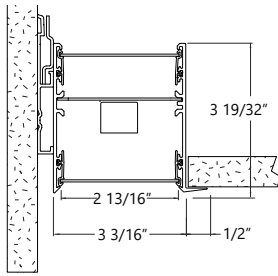
Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions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

Sketch 3

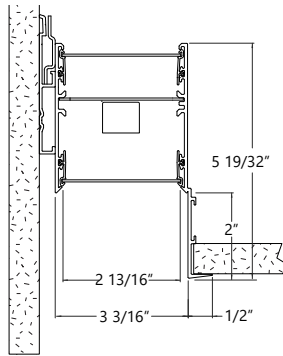
PERIMETER - IP54

SECTION VIEWS

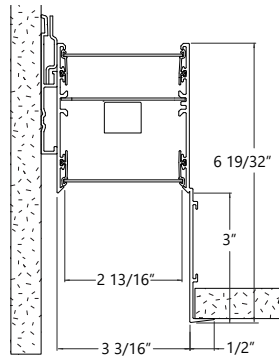
FL Flush
DF Drywall flange



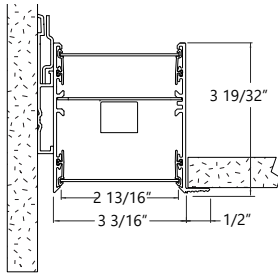
2RG 2" regressed
DF Drywall flange



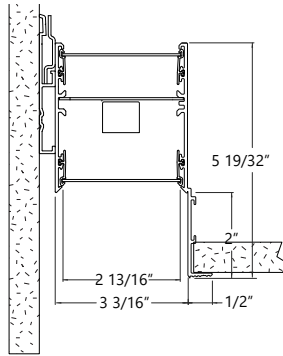
3RG 3" regressed
DF Drywall flange



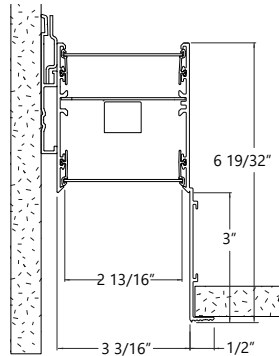
FL Flush
DS Drywall spackle



2RG 2" regressed
DS Drywall spackle



3RG 3" regressed
DS Drywall spackle

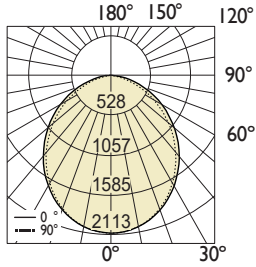


● PHOTOMETRIC DATA

SO Spotless lens - Down

1300 lm/ft

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2113	2113	2113	2113	2113
5	2100	2099	2100	2101	2102
15	2004	2001	2001	1996	1996
25	1822	1814	1810	1795	1792
35	1569	1563	1545	1519	1510
45	1276	1264	1240	1201	1191
55	959	946	912	863	849
65	639	620	580	529	513
75	327	306	263	222	208
85	82	61	39	27	25
90	6	6	5	5	5

ZONAL LUMENS

Zone	Lumens
0	
0-10	199
10-20	562
20-30	829
30-40	960
40-50	946
50-60	805
60-70	564
70-80	279
80-90	57
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	22061	21440	20591
55	20437	19435	18094
65	18498	16770	14836
75	15452	12423	9820
85	11548	5459	3453

Total Lumens: 5201 lm (for 4ft)

Input Watts: 44.71 W

Efficacy: 116 lm/W

IES FILE: SK3R-FF-4-1300-90-35-SO-Preliminary.ies

TESTED ACCORDING TO IES LM-79-2019

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

IMPORTANT – all patterns must be submitted with drawings indicating size and radii dimensions.

