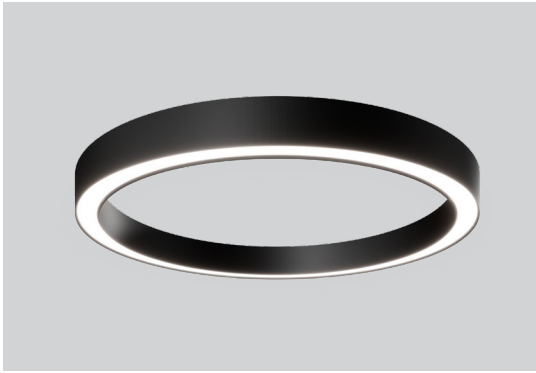


# Sketch 2

## RING SURFACE



Project \_\_\_\_\_

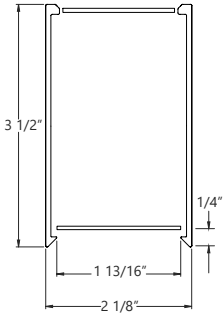
Type \_\_\_\_\_

Notes \_\_\_\_\_

● **PERFORMANCE PER LINEAR FOOT AT 3500K, 90CRI**

	NOMINAL LUMEN OUTPUT DIRECT	INPUT WATTS*	EFFICACY
Sketch 2	1100lm/ft	9.85 W/ft	112 lm/W

Please consult factory for other lumen output and wattage.



### Ordering Guide

SK2S		PATTERNS AND FORMS		CORRESPONDING TOTAL LENGTH	LUMENS/FT	
<b>PRODUCT ID</b>						
<b>SK2S</b>	Sketch 2 Ring Surface	<b>D(24")</b>	diameter 24"	<b>AL(6' 3 6/16")</b>	<b>300</b>	300 lm/ft- Low
		<b>D(36")</b>	diameter 36"	<b>AL(9' 5 2/16")</b>	<b>1100</b>	1100 lm/ft - High
		<b>D(48")</b>	diameter 48"	<b>AL(13' 6 13/16")</b>		
		<b>D(60")</b>	diameter 60"	<b>AL(16' 8 8/16")</b>		
		<b>D(72")</b>	diameter 72"	<b>AL(19' 10 3/16")</b>		
		<b>D(84")</b>	diameter 84"	<b>AL(22' 11 14/16")</b>		
		<b>D(96")</b>	diameter 96"	<b>AL(25' 1 9/16")</b>		
See above for available diameter options. See page 2 for ordering examples..					Outputs between listed are available. Consult factory for outputs outside of the listed range.	

CRI	COLOUR TEMP.	SHIELDING	FINISH	VOLTAGE	DRIVER	
<b>90</b>	high efficacy 90 CRI	<b>27</b> 2700 K <b>35</b> 3500 K <b>30</b> 3000 K <b>40</b> 4000 K	<b>SO</b> spotless lens	<b>AP</b> aluminum paint <b>W</b> white <b>BLK</b> black <b>C</b> custom	<b>120</b> 120V <b>277</b> 277V <b>347</b> 347V* <b>UNV</b> universal <b>DC</b> low voltage*	<b>DP</b> dimming (0-10V) 1% - integral <b>DALI2</b> driver DALI 2.0 Type 6 - integral <b>LT(#)</b> Lutron - remote* <b>O(#)</b> other - remote** <b>POE(#)</b> POE drivers - remote*
				* Remote only. ** Only available with POE drivers.	* Specify system; see page 3. **Please consult factory; see page 3	

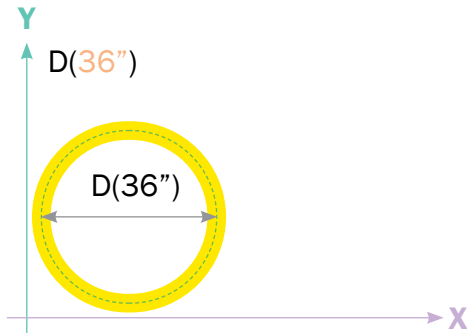
CIRCUITS		MOUNTING		REMOTE BATTERY (OPT.)		CUSTOM (OPT.)	
<b>1</b>	1 circuit	<b>S</b>	surface drywall ceiling	<b>BR(#)</b>	battery pack	<b>C</b>	custom
<b>2</b>	2 circuits	<b>SC</b>	surface solid ceiling		remote		
<b>+E(#)</b>	emergency circuit *						
<b>+GTD(#)</b>	generator transfer device * **						
* Specify quantity. ** Remote only.		Specify quantity				Please specify	

## How to Specify Standard Rings

**Note:** The center line indicates the diameter at the center of the curve. Regardless to the mounting style, the center line remains the same. This is the dimension that should be used when planning a layout.

### Defining Rings - Circular shape

SK2S-D(36")-AL(9' 5 3/32")-500-90-35-SO-W-120-DP-1-S



**Note:** The number will define the diameter of the circle.

### ● CONSTRUCTION

<b>Housing</b>	Extruded aluminum (0.075" nominal)
<b>Interior reflectors</b>	Sheet aluminum (20 gauge)
<b>Mounting brkts.</b>	Die cast aluminum (0.10" nominal)
<b>Joining brackets.</b>	Die cast aluminum (0.10" nominal)
<b>Incap &amp; Cross Brkt.</b>	Die cast aluminum (0.10" nominal)

### ● ELECTRICAL

<b>DP driver</b>	integral DP driver. 0-10V 1% dimming standard.
<b>DALI2 driver</b>	integral DALI driver. DALI 2.0 D4i certified driver.
<b>Lutron driver* (Remote)</b>	LDE1 - EcoSystem H-Series (1%)
<b>Other drivers* (Remote)</b>	DMX - Digital Multiplex Xitanium SR - For wireless sensor *Consult factory
<b>Power over Ethernet POE drivers* (consult factory for more information)</b> UL2108 certified for remote driver	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
<b>Emergency*</b>	Remote emergency battery pack or emergency circuit optional. *Consult factory
<b>Input Voltage</b>	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

<b>CRI</b>	High efficacy 90 color rendering index.
<b>CCT Single Color</b>	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.
<b>LED life</b>	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
<b>Thermal Management</b>	Aluminum housing acting as the heat sink to maximize life.
<b>Environment</b>	Dry and damp rated in operating ambient temperatures of 0-40°C (32-104F).

### ● APPROVALS

Certified to CSA standards   
Meets NYC requirements  
Suitable for damp locations, indoor only.

### ● WARRANTY

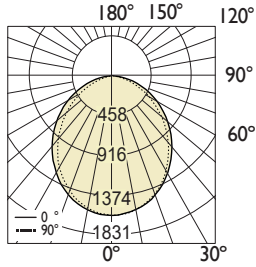
Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions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

### ● PHOTOMETRIC DATA

SO Spotless lens - Down

Downlight  
1100 lm/ft

#### PHOTOMETRIC CURVE



#### CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1830	1830	1830	1830	1830
5	1824	1817	1816	1809	1811
15	1739	1728	1720	1704	1704
25	1582	1557	1536	1515	1507
35	1355	1330	1304	1264	1254
45	1101	1073	1038	977	956
55	830	802	741	674	660
65	552	518	454	395	380
75	288	243	193	151	143
85	71	38	19	14	14
90	5	5	4	4	4

#### ZONAL LUMENS

Zone	Lumens
0	
0-10	172
10-20	486
20-30	712
30-40	819
40-50	802
50-60	673
60-70	466
70-80	227
80-90	44
90	

#### LUMINANCE DATA (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angles		
	0	45	90
45	25408	23959	22065
55	23612	21072	18775
65	21313	17524	14662
75	18139	12140	9006
85	13344	3503	2604

**Total Lumens: 4401 lm (for 4ft)**

**Input Watts: 39.4 W**

**Efficacy: 112 lm/W**

IES FILE: SK2S-FF-4'-1100-90-35-SO.ies

TESTED ACCORDING TO IES LM-79-2019

**i** All IES files are available for download at: [www.axislighting.com](http://www.axislighting.com)