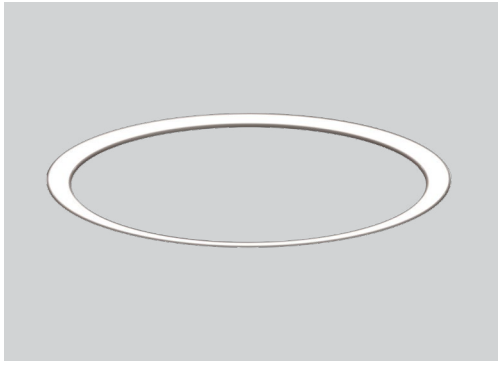


Sketch 2

RING RECESSED IP54



Project _____

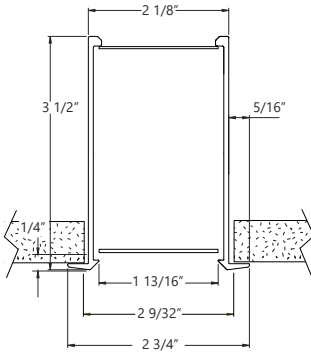
Type _____

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

SK2RS		PATTERNS AND FORMS		CORRESPONDING TOTAL LENGTH	LUMENS/FT	
PRODUCT ID						
SK2RS	Sketch 2 Ring Recessed Sealed - IP54 rated	D(24")	diameter 24"	AL(6' 3 6/16")	300	300 lm/ft - Low
		D(36")	diameter 36"	AL(9' 5 2/16")	1100	1100 lm/ft - High
		D(48")	diameter 48"	AL(13' 6 13/16")		
		D(60")	diameter 60"	AL(16' 8 8/16")		
		D(72")	diameter 72"	AL(19' 10 3/16")		
		D(84")	diameter 84"	AL(22' 11 14/16")		
		D(96")	diameter 96"	AL(25' 1 9/16")		
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	
90	high efficacy 90 CRI	27	2700 K	SO	spotless lens	AP	aluminum paint	120	120V	DP	dimming (0-10V) 1% - integral
		35	3500 K			W	white	277	277V	DALI2	integral driver DALI 2.0 Type 6 - integral
		30	3000 K			BLK	black	347	347V*	LT(#)	Lutron - remote*
		40	4000 K			C	custom	UNV	universal	O(#)	other - remote**
		TW2750	2700-5000 K - Tunable White				DC	low voltage*	TW(#)	tunable white drivers*	
		TW2765	2700-6500 K - Tunable White						POE(#)	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.)	OTHER (OPT.)	CUSTOM (OPT.)
1 1 circuit 2 2 circuits +E(#) emergency circuit * +GTD(#) generator transfer device * **	DF drywall flange DS drywall spackle flange	BR(#) battery pack remote	FW flex whip (6' std)* CP Chicago plenum	C custom
* Specify quantity ** Remote only.	Specify quantity		* Other lengths available; please consult factory.	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

SK2RS-D(36")-AL(9' 5 3/32")-500-90-35-SO-W-120-DP-1-DF



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

CONSTRUCTION

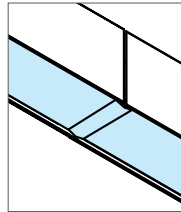
Housing	Extruded aluminum (0.075" nominal)
Interior reflectors	Sheet aluminum (20 gauge)
Mounting brkts.	Die cast aluminum (0.10" nominal)
Joining brackets.	Die cast aluminum (0.10" nominal)
Incap & Cross Brkt.	Die cast aluminum (0.10" nominal)

SHEILDING

Spotless Lens	Acrylic (0.06" thick).
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IP54 SYSTEM

System runs are comprised of a combination of sections to be assembled on site using our joining system which includes a clear silicone gasket for almost seamless construction for IP54 rating.



IP54 IP54 rated

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.

ELECTRICAL

DP driver	integral DP driver. 0-10V 1% dimming standard.
DALI2 driver	integral DALI driver. 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*	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.

LED SYSTEM

CRI	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 Thermal Management	Consult Axitune technical sheet for more information on color technology. Aluminum housing acting as the heat sink to maximize life.
Environment	Outdoor under canopy, indoor healthcare and wipe down IP54 rated

WEIGHT

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

APPROVALS

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

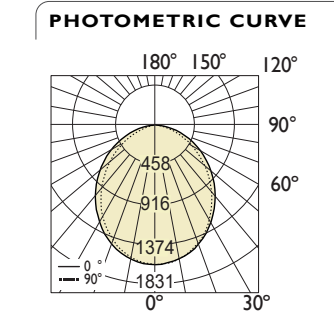
WARRANTY

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.

● PHOTOMETRIC DATA

SO Spotless lens - Down

Downlight
1100 lm/ft



Total Lumens: 4401 lm (for 4ft)
Input Watts: 39.4 W
Efficacy: 112 lm/W
IES FILE: SK2R-FF-4'-1100-90-35-SO.ies

TESTED ACCORDING TO IES LM-79-2019

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/m²)			
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

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