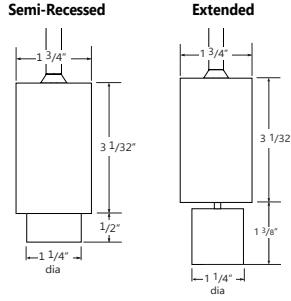
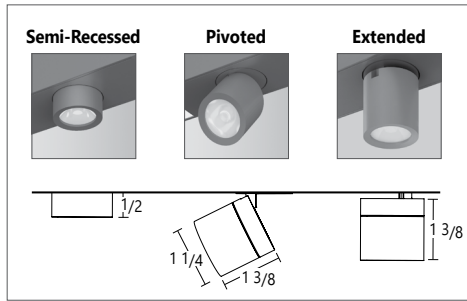


Linear option shown



Kit option shown



Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_

## ACCENT PERFORMANCE

Output	500 lm nominal
Wattage	7.5W
Efficacy	Up to 75 lm/W
CBCP	2287 cd @ 24°, 796 cd @ 36°, 446 cd @ 60°
CCT	3000K
CRI	80
Life	50000 hours L <sub>70</sub>
Dimming	0-10V to 10%



A configuration drawing is required



See page 8

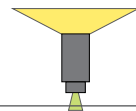
## Ordering Guide

SCILAC													
PRODUCT ID		NOM.LUMENS/FT for-SCULPT		CRI		COLOR TEMP.		SHIELDING for-SCULPT		LINEAR LENGTH or CEILING KIT (select one)			
SCILAC	Sculpt Pendant Indirect with Accent LED	300	300 lm/ft - Min	80	80 CRI	27	2700 K	B30	3000 K - BIOS*	SO	spotless lens	# 2 ft - 12 ft	L L shape 2' *
		1000	1000 lm/ft - Max	90	90 CRI*	30	3000 K	B35	3500 K - BIOS*	BW	batwing lens	continuous length	U U shape 2' *
						35	3500 K	B40	4000 K - BIOS*				2x2 2'x2' **
						40	4000 K	TW2750	2700-5000 K - Tunable White			S(L) System Run	2x4 2'x4' **
								TW2765	2700-6500 K - Tunable White				2x6 2'x6' **
												2x8 2'x8' **	
												2x10 2'x10' **	
												2x12 2'x12' **	
												4x4 4'x4' **	
												K(#) Other kits **	
		Please consult factory for other lumen packages Consult factory for max output with BIOS		* Not available with BIOS.		<a href="#">Consult Axitune technical sheet for more information of color technology.</a> <a href="#">*Consult BIOS guide for more information on BIOS technology</a>						* Please consult factory for driver specifications. ** Available as kit; Sculpt accommodates any length. Metric lengths also available, please consult factory.	

FINISH	VOLTAGE	DRIVER- for Sculpt	CIRCUITS	MOUNTING/SUSPENSION	BATTERY (OPT.)	CUSTOM (OPT.)
AP aluminum paint	120 120 V	DP dimming (0-10V) 1%	1 1 circuit	CA(#) drywall+cable length (36" std.)	B(#) battery pack	C custom
W white	277 277 V	LT Lutron	2 2 circuits	CT9(#) TB/TG 9/16+cable length (36" std.)	4' sections	
BLK black	347 347 V	BI bi-level dimming		CT15(#) TB/TG15/16+cable length (36" std.)		
	UNV universal	O(#) other **		CTS(#) screw slot+cable length (36" std.)		
	DC low voltage*	DPB(#) dimming (0-10V) 1% with BIOS*		SA(#) drywall+stem length >48" (18" std.)		
		TW(#) tunable white drivers*		CASL(#) drywall cable sloped ceiling		
		POE(#) POE drivers*		SASL(#) drywall stem sloped ceiling		
				+SM seismic kit		
	Applies to both Accent & LED * Only available with POE drivers.	* Specify system ** Please consult factory		See Mounting kit guide for full specification code. Specify length	Not available with 347V Please consult factory	Please specify

## Accent Ordering Guide

AC (QTY, Beam, CRI, Color temp., Shielding, Driver, Finish)							
ACCENT QTY	BEAM	CRI	COLOR TEMP.	OPTIC- for ACCENT	DRIVER - for ACCENT	FINISH	
AC(#) Accent quantity	D24 24 deg	80 80 CRI	27 2700 K	ST standard	D dimming (0-10V) 10%	AP	aluminum paint
ACC(#) Accent corner *	D36 36 deg	90 90 CRI	30 3000 K	HX hexcell*		W	white
ACMC(#) Accent middle/corner *	D60 60 deg		35 3500 K			BLK	black
	CBS custom arrangement*		40 4000 K				
* For kits only	*All Accents on a module will have the same beam spread. Consult factory for custom beam spreads arrangements. Final beam spread arrangements will be specified on shop drawings		Please note that Accents are only available in Fixed CCT	*1/8" extended insert			



### LED SYSTEM

<b>CRI</b>	Minimum 80 or 90 color rendering index
<b>CCT</b>	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3.0-step MacAdam ellipse).
<b>LED life</b>	Minimum 50,000h with 70% 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.

### CONSTRUCTION

<b>Housing</b>	Extruded aluminum (0.080" nominal)
<b>End Cap</b>	Die cast aluminum
<b>Interior Brackets</b>	Die formed sheet steel (20 gauge)
<b>Reflectors</b>	White powder coated sheet steel (22 gauge)
<b>Lenses</b>	Extruded acrylic (0.060" nominal) - injection moulded
<b>Hanger</b>	Die cast aluminum
<b>Suspension</b>	Sliding aircraft cable along product length
<b>Cable Grips</b>	Quick connecting / release

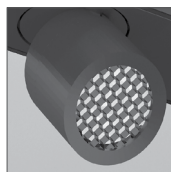
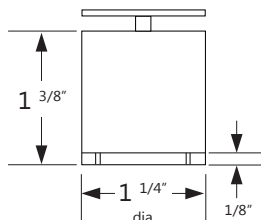
### ELECTRICAL

<b>Input Voltage</b>	120V, 277V, UNV.
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### 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](http://axislighting.com).

### HEXCELL SHIELDING OPTIONS

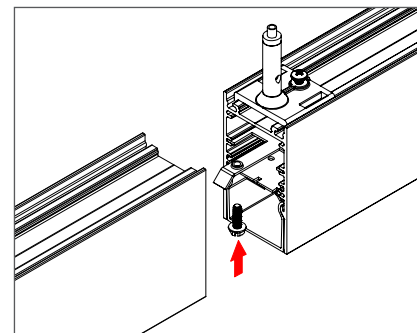


### WEIGHT

<b>4 ft</b>	8 lbs / 3.6 kg
<b>8 ft</b>	16 lbs / 7.3 kg
<b>12 ft</b>	24 lbs / 10.9 kg

### JOINERS

In order to allow very long runs of SCULPT luminaires, Axis has developed an effective joining system. Special care has been taken to maximize the performance of the joiner for each SCULPT option.



**NOTE:** Mount each system segment individually. Do not assemble system prior to mounting.

**i** Allow a minimum of 6" between end of long runs and vertical wall

### APPROVALS

Certified to UL and CUL standards  
Suitable for damp locations.



### SYSTEM (S#)

SCULPT linear systems, with the use of a strong profile, allow for a nearly hair thin connection system of continuous runs. Lengths of 4', 8', 12' as well as custom lengths are available. Runs of SCULPT that are greater than 12' in length are designated as systems (S#). This means that the run is comprised of a combination of 4', 8' and/or 12' sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the SCULPT installation sheets available for download at [www.axislighting.com](http://www.axislighting.com).

### BEAM SPREADS

Beam Spread	24°	36°	60°
CBCP	2287 cd	796 cd	446 cd

### FINISHES



Aluminum paint



White

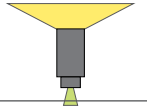


Black

### SAFETY NOTE

Although LED Accents operate at cooler temperatures than halogen lamps, it is recommended that gloves be worn when adjusting Accents that have been energized.

**\*Patent Number: 9416535 B1**



### ● ELECTRICAL - for SCULPT

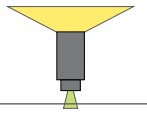
<b>Lutron driver</b>	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
<b>Other drivers**</b>	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor
<b>BIOS DPB drivers*</b>	STC - BIOS control 0-10V with static spectrum and BIOS SkyBlue enabled from 100% to 1%. DYN - BIOS control 0-10V with dynamic spectrum and BIOS SkyBlue® with Bio-Dimming™ enabled 100% to 50%, light output dimming from 49% to 1%.
<b>Tunable White TW drivers*</b>	DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address)
<b>Power over Ethernet POE drivers*</b>	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
<b>Emergency</b>	Integral emergency battery pack or emergency circuit optional.
<b>Input Voltage</b>	120V, 277V, 347V, UNV, DC.

\*Choose driver from available options.

**i** Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

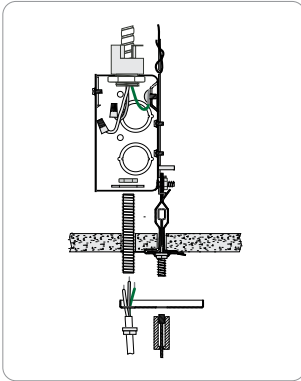
### ● LED SYSTEM - for SCULPT

<b>CRI</b>	Minimum 80 or 90 color rendering index.
<b>CRI BIOS</b>	Minimum 80 color rendering index with R9>75 for all CCTs.
<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>CCT BIOS</b>	BIOS Static (STC) Choice of 3000K, 3500K and 4000K. BIOS SkyBlue® Dynamic (DYN) Choice of 3000K, 3500K, and 4000K with Bio-Dimming™  <a href="#">Consult BIOS guide for more information on BIOS technology.</a>
<b>CCT Axitune Systems</b>	<a href="#">Consult Axitune technical sheet for more information on color technology.</a>
<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 for indoor use only in operating ambient temperatures of 0-40°C

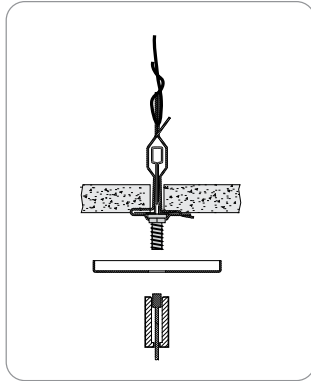


### ● MOUNTING OPTIONS

#### GT TILE CEILING - ON GRID

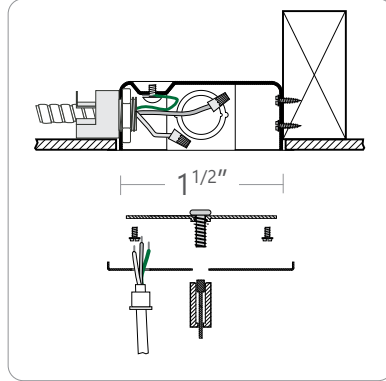


Power feed

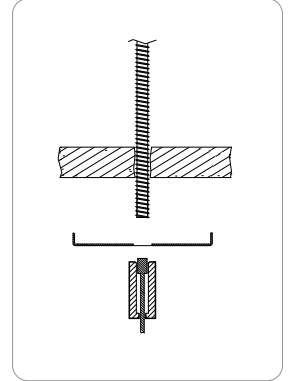


Non power feed

#### CA DRYWALL CEILING

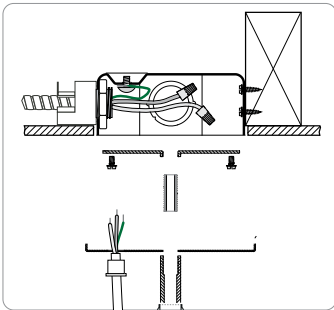


Power feed

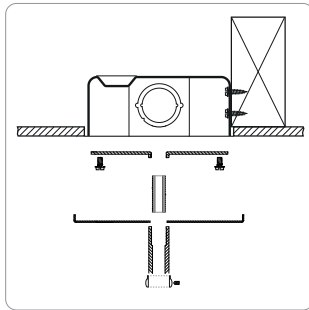


Non power feed

#### SA STEM MOUNT IN DRYWALL CEILING

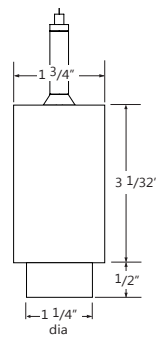


Power feed



Non power feed

### ● NOMINAL MOUNTING SPACING END TO END

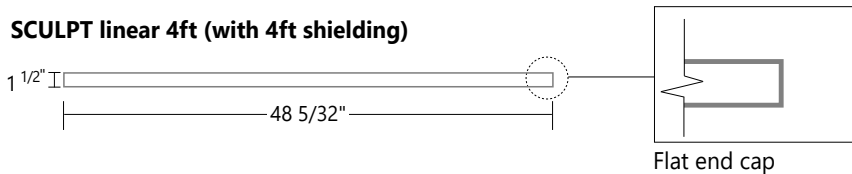


4' (47 3/8" C.C.)  
8' (95 3/8" C.C.)  
12' (143 3/8" C.C.)

Please see shopdrawing for exact mounting distances.

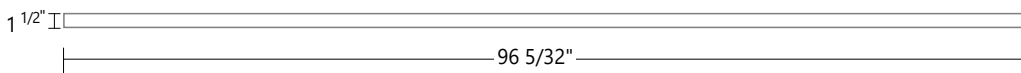
### ● NOMINAL LENGTHS (Please see shopdrawing for exact lengths)

#### SCULPT linear 4ft (with 4ft shielding)

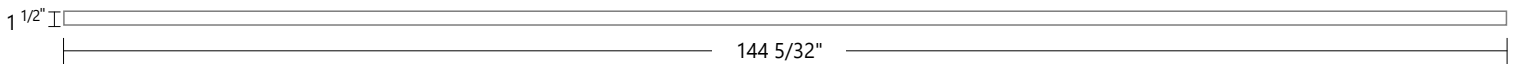


Flat end cap

#### SCULPT linear 8ft Continuous (with 8ft shielding)



#### SCULPT linear 12ft (with 4ft shielding)



#### Sculpt Kits Continuous



2'x6'



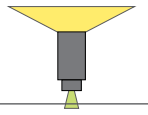
2'x10'



2'x8'

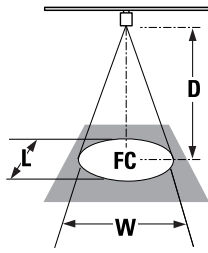


2'x12'

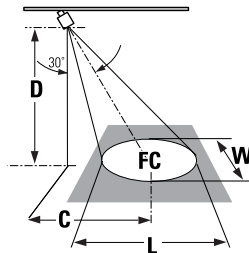


### ● PHOTOMETRIC DATA FOR ACCENT

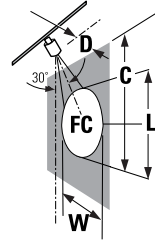
L = Beam Length  
W = Beam Width  
D = Distance  
C = Distance to Center Beam  
A = Aiming Angle  
FC = Foot Candle



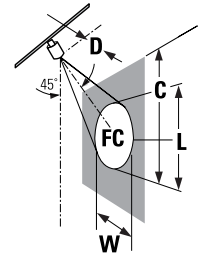
0° horizontal aiming angle






30° horizontal aiming angle



30° vertical aiming angle



45° vertical aiming angle

Beam Spread	CBCP	Rated Life (hrs.)	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
	2287 cd	50,000 L70	5'	0	83	2.1'	2.1'	2'	2.8'	54	2.9'	2.4'	2'	3.4'	67	3.9'	1.6'	2'	2'	185	1.7'	1.1'
			6'	0	57	2.5'	2.5'	3'	3.4'	37	3.4'	2.9'	3'	5.1'	29	5.8'	2.5'	3'	3'	80	2.6'	1.7'
			7'	0	42	2.9'	2.9'	4'	4'	27	4'	4.4'	4'	6.9'	16.4	7.8'	3.3'	4'	4'	53	3.5'	2.3'
			8'	0	32	3.4'	3.4'	5'	4.5'	21	4.6'	3.9'	5'	8.5'	11	9.8'	4.2'	5'	5'	28	4.4'	3'
	796 cd	50,000 L70	5'	0	29	3.2'	3.2'	2'	2.8'	19	4.4'	3.7'	2'	3.4'	23	7.5'	2.5'	2'	2'	64	2.8'	1.8'
			6'	0	20	3.8'	3.8'	3'	3.4'	13	5.3'	4.4'	3'	5.3'	10	11.3'	3.8'	3'	3'	28	4.3'	2.7'
			7'	0	15	4.5'	4.5'	4'	4'	9	6.2'	5.2'	4'	6.9'	6	15.3'	5.3'	4'	4'	19	5.7'	3.6'
			8'	0	11	5.3'	5.3'	5'	4.5'	7	7.3'	6'	5'	8.5'	4	19'	6.5'	5'	5'	10	4.9'	4.5'
	446 cd	50,000 L70	5'	0	16	5.7'	5.7'	2'	2.8'	11	8.5'	6.6'	2'	3.4'	13		4.5'	2'	2'	36	6.9'	3.4'
			6'	0	11	6.9'	6.9'	3'	3.4'	7	10.3'	7.9'	3'	5.3'	6		6.9'	3'	3'	16	10.3'	4.8'
			7'	0	8	8'	8'	4'	4'	5	12'	9.3'	4'	6.9'	3		9.2'	4'	4'	11	13.8'	6.5'
			8'	0	6	9.7'	9.7'	5'	4.5'	4	13.8'	10.6'	5'	8.5'	2		11.5'	5'	5'	6	17'	8'

