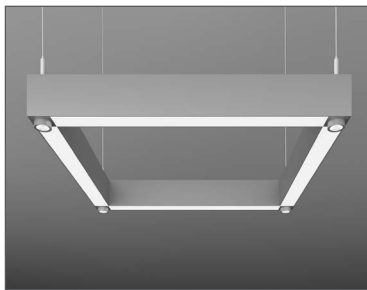


Linear option shown



Kit option shown

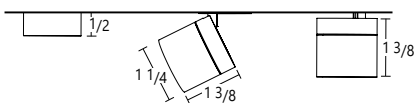
Semi-Recessed



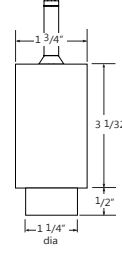
Pivoted



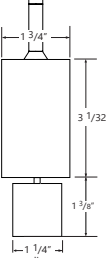
Extended



Semi-Recessed



Extended



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 ₇₀
Dimming	0-10V to 10%

Declare.



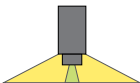
A configuration drawing is required

See page 7



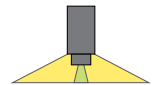
Ordering Guide

SCDILAC																	
PRODUCT ID		NOM. LUMENS/ FT UP		NOM. LUMENS/FT DOWN		CRI		COLOR TEMP. (choose one)				SCULPT-SHIELDING UP		SCULPT- SHIELDING DOWN			
SCDILAC	Pendant Direct/Indirect Lens and Accent	300	300 lm/ft - Min	300	300 lm/ft - Min	90	high efficacy 90 CRI	27	2700 K	TW2750	2700-5000 K - Tunable White	SO	spotless lens	FL	flush*		
		1000	1000 lm/ft - Max	500	500 lm/ft - Max			30	3000 K	TW2765	2700-6500 K - Tunable White			BW	batwing lens	RG	0.5" regressed
								35	3500 K	BTW3527	3500-2700 K - Tunable BIOS					0.5M	0.5" StepLens, lum. end cap*
								40	4000 K	BTW4027	4000-2700 K - Tunable BIOS					0.5P	0.5" StepLens, opaque end cap*
																2M	2" StepLens, lum. end cap*
																2P	2" StepLens, opaque end cap*
														BW		batwing flush lens	
														UB		Ultra blend lens (flush only)**	
														+BL(#)		Blank (for flush option only)	
		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. Consult factory for max output with BIOS				Applies to both UP & DOWN.		Applies to both UP & DOWN. Consult Axitune technical sheet for more information on color technology. *Consult BIOS guide for more information on BIOS technology.BIOS is 80 CRI only.						*Lens options use spotless lens ** Default lens for Tunable white and BIOS Consult factory for other lens.			



Accent Ordering Guide

AC (QTY, Beam, CRI, Color temp.,Optic, 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	stanadard	D	dimming (0-10V) 10%	AP	aluminum paint
		D36	36 deg	90	90 CRI	30	3000 K	HX	hexcell*			W	white
		D60	60 deg			35	3500 K					BLK	black
		CBS	custom arrangement*			40	4000 K						
		*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 - for ACCENT

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

CONSTRUCTION

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

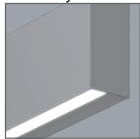
ELECTRICAL - for ACCENT

Input Voltage 120V, 277V, UNV.

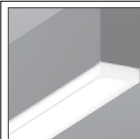
SHIELDING - Frosted acrylic spotless lens



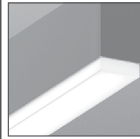
FL flush
UB ultrablend lens
ASO asymmetric lens



RG 0.5" Regressed



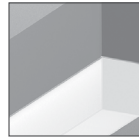
0.5M 0.5" StepLens,
lum. end cap



0.5P 0.5" StepLens,
opaque end cap



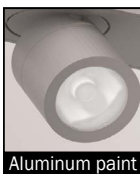
2M 2" StepLens,
lum. end cap



2P 2" StepLens,
opaque end cap



FINISHES



Aluminum paint



White



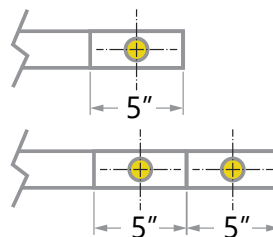
Black

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**

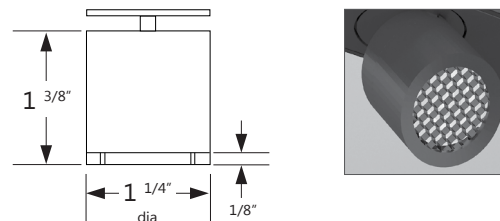
ACCENT BLANK DIMENSIONS



BEAM SPREADS

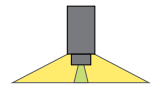
Beam Spread	24°	36°	60°
CBCP	2287 cd	796 cd	446 cd

HEXCELL SHIELDING OPTIONS



WEIGHT

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



● ELECTRICAL - for SCULPT

Lutron driver	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers**	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor
BIOS DPB drivers*	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%.
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*	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
Emergency	Integral emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV, DC.

*Choose driver from available options.

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

● LED SYSTEM - for SCULPT

CRI	High efficacy 90 color rendering index.
CRI BIOS	Minimum 80 color rendering index with R9>75 for all CCTs.
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.
CCT BIOS	BIOS Static (STC) Choice of 3000K, 3500K and 4000K. BIOS SkyBlue® Dynamic (DYN) Choice of 3000K, 3500K, and 4000K with Bio-Dimming™
CCT Axitune Systems	Consult BIOS guide for more information on BIOS technology. Consult Axitune technical sheet for more information on color technology.
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

● 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.

● APPROVALS

Certified to UL and CUL standards
Suitable for damp locations.



Declare.

Beam, Sculpt & Extend linear family Axis Lighting

Final Assembly: Montreal, Quebec, Canada
Life Expectancy: 20 Year(s)
End of Life Options: Recyclable (87.5%), Landfill (12.5%)

Ingredients:

Aluminum 6063; Polymethyl methacrylate; 18-8 Stainless Steel; Copper; Silicon; Polyester Resin; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Titanium dioxide; Ammonium polyphosphate; Calcium Carbonate; 1-Propene, homopolymer, isotactic; Proprietary (RLF) (< 0.065%); 1,3,5-Triglycidyl-s-triazinetriene; Barium sulfate

UL Temp Exception RL-004b - Proprietary Ingredients in Declare

Living Building Challenge Criteria: Compliant

I-13 Red List:
☐ LBC Red List Free % Disclosed: 99.94% at 100ppm
☒ LBC Red List Approved VOC Content: Not Applicable
☐ Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

AXS-0002
EXP: 01 APR 2027
Original Issue Date: 2026

FOR FURTHER INFORMATION, PLEASE VISIT: www.axislighting.com/declare
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

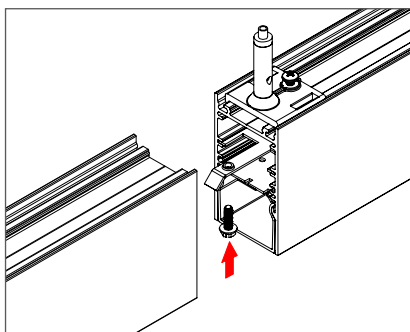
● SYSTEM (S#)

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.

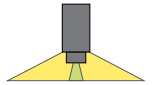
● JOINERS

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.

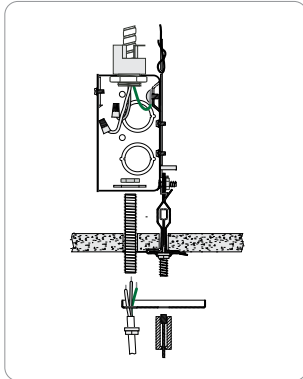


❗ Allow a minimum of 6" between end of long runs and vertical wall

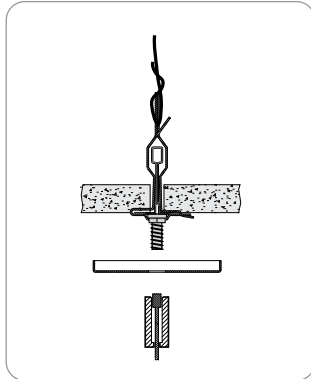


● MOUNTING OPTIONS

GT TILE CEILING - ON GRID

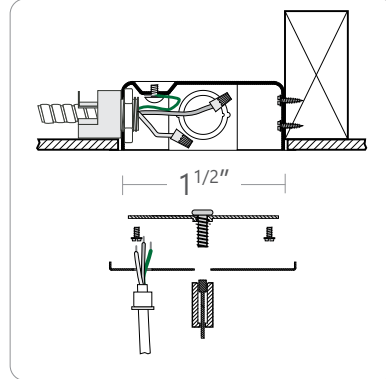


Power feed

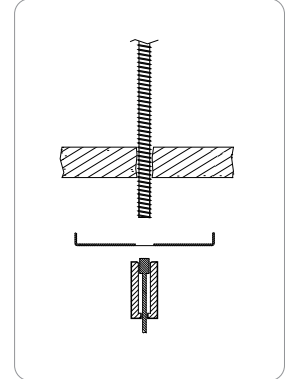


Non power feed

CA DRYWALL CEILING

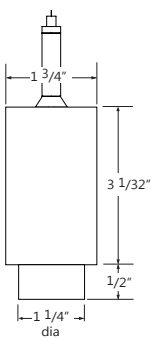


Power feed

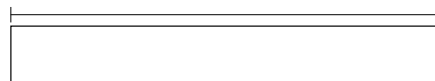


Non power feed

● NOMINAL MOUNTING SPACING END TO END

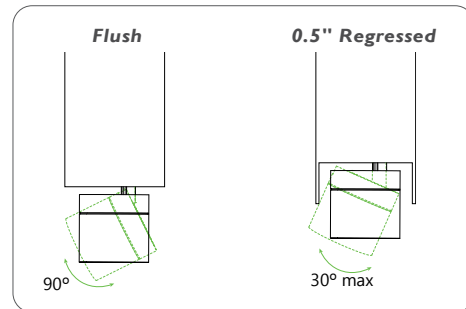


4' (47 3/8" C.C.)
8' (95 3/8" C.C.)
12' (143 3/8" C.C.)



Please see shopdrawing for exact mounting distances.

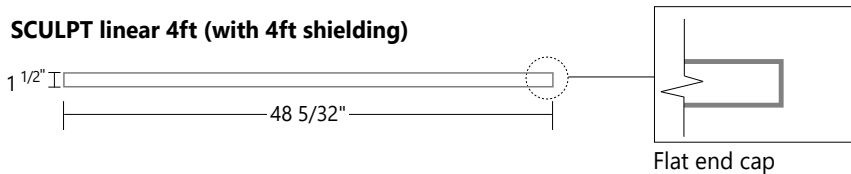
● ACCENT PIVOT ANGLE DEGREES



Please note that accent pivot degree is reduced to 30°, if used with RG - 0.5" Regressed optic.

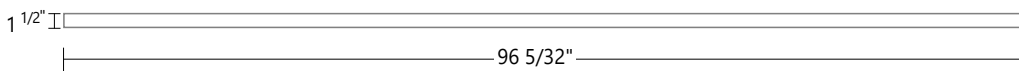
● NOMINAL LENGTHS (Please see shopdrawing for exact lengths)

SCULPT linear 4ft (with 4ft shielding)

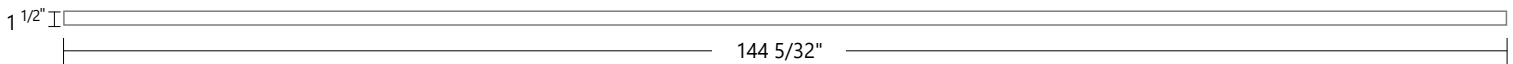


Flat end cap

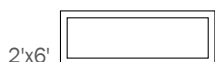
SCULPT linear 8ft Continuous (with 8ft shielding)



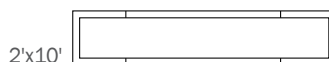
SCULPT linear 12ft (with 4ft shielding)



Sculpt Kits Continuous



2'x6'



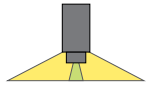
2'x10'



2'x8'

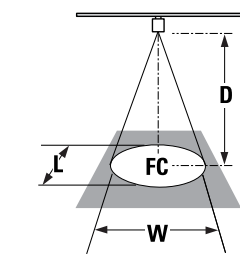


2'x12'

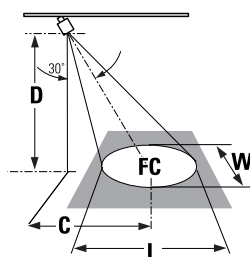


● PHOTOMETRIC DATA FOR ACCENT

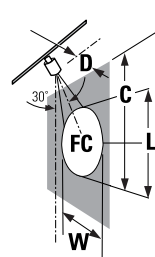
L = Beam Length
W = Beam Width
D = Distance
C = Distance to Center Beam
A = Aiming Angle
FC = Foot Candle



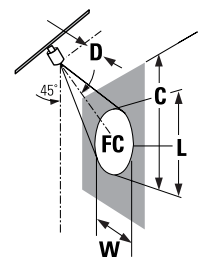
0° horizontal aiming angle



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'

