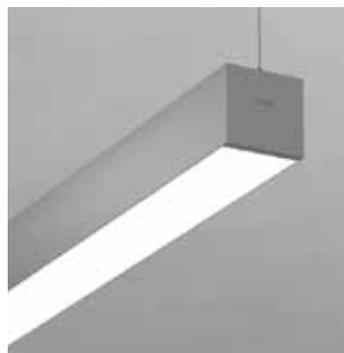




MOUNTING OPTIONS



PENDANT



RECESSED



The elegant, streamlined appearance of Beam6 LED complements very wide, efficient illumination, while providing designers with the versatility needed to emphasize architectural elements with lines and patterns of light.

Engineered for long LED and driver life and practically zero maintenance, Beam6 LED can provide up to 83 lumens per watt. Its cost effective, environment-friendly LED platform features superior visual comfort, with no LED pixilation on the lens.

Beam6 LED provides many possibilities for visually stunning adaptive lighting design, including staggered lamping for more aesthetic runs, seamless rows and illuminated corners. Compatible with TechZone™ and Logix™ ceiling systems, Beam6 LED presents a 5-inch wide aperture and a lightweight extruded aluminum body. The luminaire comes with a flush lens, while recessed versions also offer a regressed lens option. Integrated Controls options available.

MAIN PRODUCT SPECIFICATIONS

1	PRODUCT ID	2	VERSION	3	NOMINAL LUMENS/FT	4	COLOR TEMP.
B6DLED	pendant direct led	B2	B2 (factory preset)	400	400 lm/ft	30	3000k
B6RLED	recessed led			500	500 lm/ft	35	3500k
B6RVLED	recessed vertical mount led			750	750 lm/ft	40	4000k
B6SLED	surface led			1000	1000 lm/ft		
B6WDLED	wall direct led						

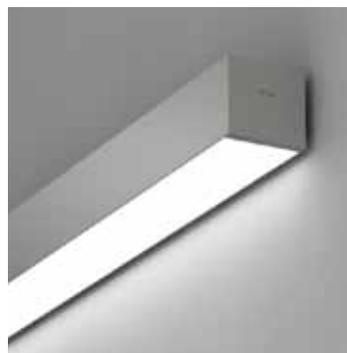
5	SHIELDING	6	LENGTH/FT	7	MR	8	FINISH	9	VOLTAGE
SO	spotless lens	2	2'	M16LED#	MR 16 LED	AP	aluminum paint	120	120V
		3	3'					277	277V
		4	4'					UNV	universal
		5	5'						
		6	6'						
		8	8'						
		12	12'						
		S#	System Run						



For complete luminaire specification sheets, please visit our web site at www.axislighting.com



SURFACE



WALL

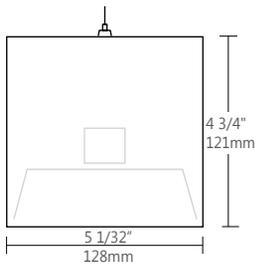


RECESSED VERTICAL (shown with a lit corner)

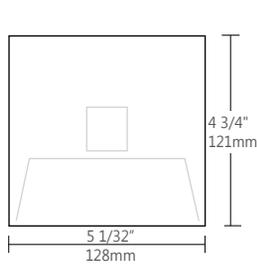
BEAM6 LED

DIMENSIONS

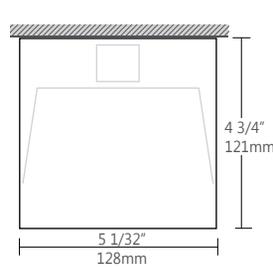
PENDANT



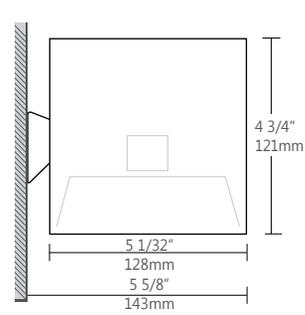
RECESSED



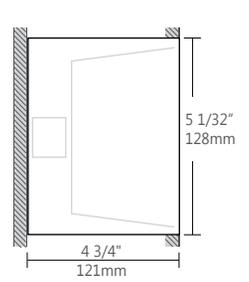
SURFACE



WALL



RECESSED VERTICAL WALL

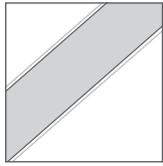


PERFORMANCE PER LINEAR FOOT AT 4000K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
400 lm	4.2 w/ft	95.2 lm/w
500 lm	5.46 w/ft	91.5 lm/w
750 lm	8.75 w/ft	85.7 lm/w
1000 lm	12.15 w/ft	82.3 lm/w

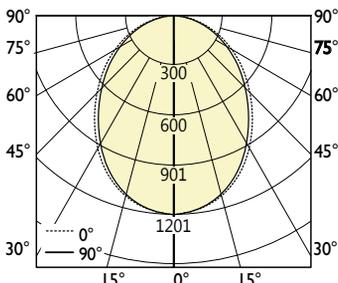
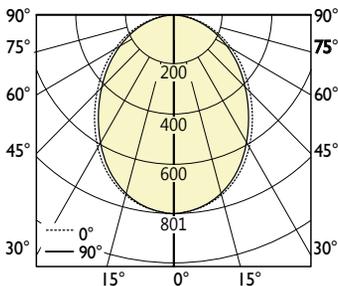
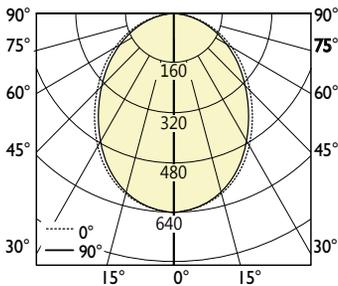
* Based on a 4 foot luminaire using one driver

SHIELDING OPTIONS

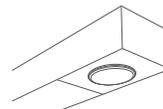


SO spotless lens

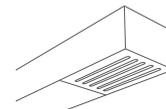
PHOTOMETRICS



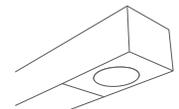
FUNCTIONALITY PLATES COMPATIBILITY



SR sprinkler



AR air return



SPK speaker

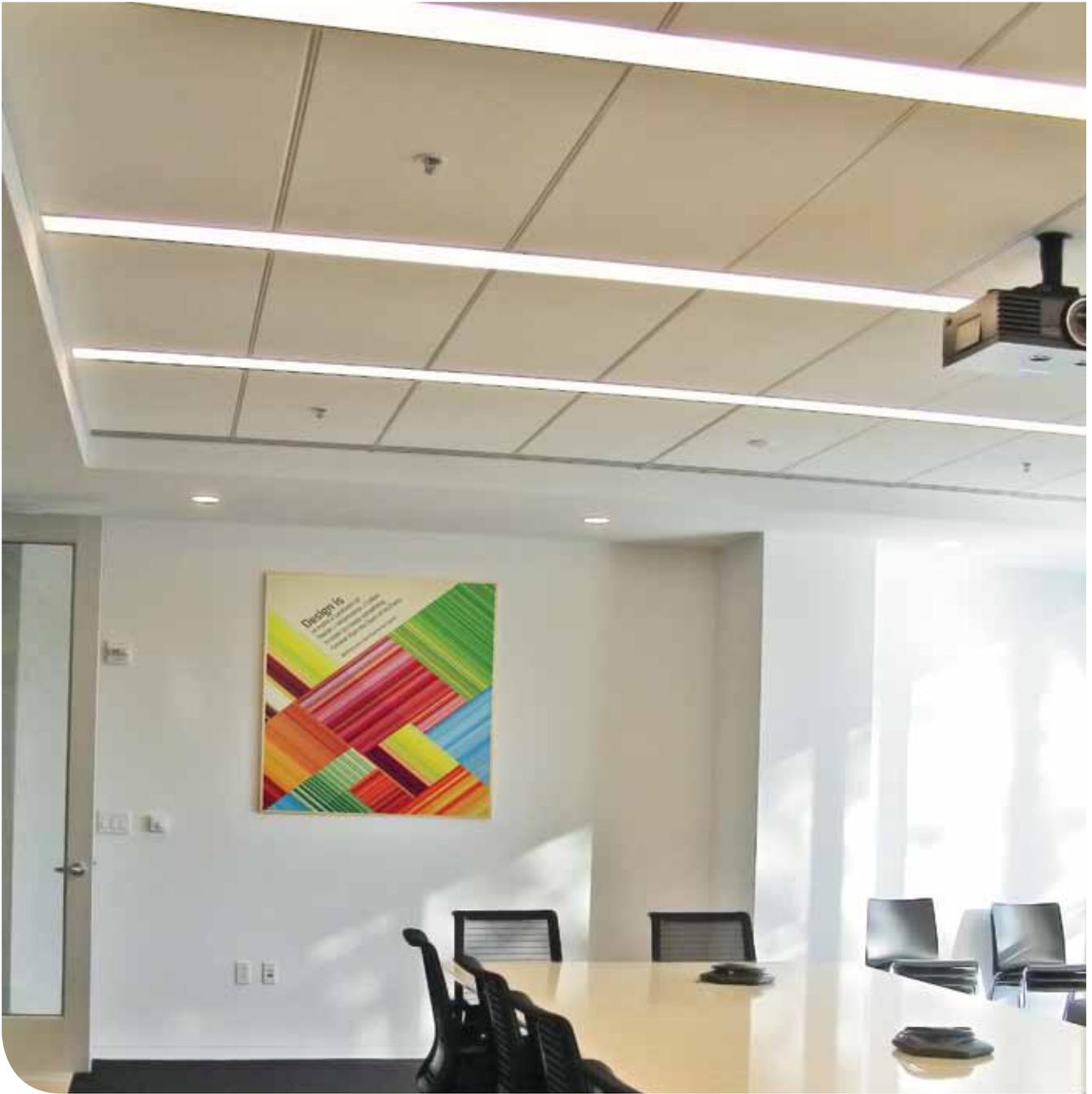
CONSTRUCTION

- Housing** Extruded Aluminum (0.075" nominal) up to 70% recycled content
- End Cap** Sheet Steel (18 ga)
- Interior Brackets** Die Formed Sheet Steel (18 ga)
- Reflectors** White Powder Coated Sheet Steel (22 ga)
- Blank** Extruded Aluminum (0.075" nominal)
- Lens** Spotless frosted acrylic lens
- Hanger** Die Formed Sheet Steel (16 gauge)
- Suspension** Aircraft Cable or Ø 1/2" Stem
- Cable Grips** Quick Connecting / Release

ELECTRICAL

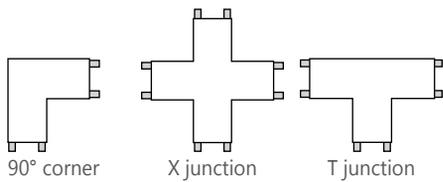
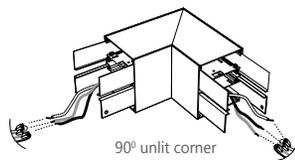
- LED** Use of OptimaLED technology based on mid-flux LED
- Input Voltage** 120V, 277V, UNV.
- Driver** Dimming, HiLume, EcoSystem, DALI,
- CRI** Minimum 80 color rendering index
- CCT** Choice of 3000k, 3500k and 4000k color temperature with a great color consistency (within 3.5-step MacAdam ellipse).
- 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** Aluminium housing acting as the heat spreader to maximize life.
- Emergency** Emergency battery pack or emergency circuit optional.

i All LED-related data in this document is valid as of June 2012. Given the fast pace of LED developments, up-to-date LED info is available on our website at www.axislighting.com.



CORNERS

Unlit Corners - Beam6 features a multitude of layout patterns with the use of a number of corners, 90° corner, T or X junctions.



90° corner

X junction

T junction

Lit Corners - In addition Axis offers Lit 90° Corners including Ceiling to Ceiling, Wall to Ceiling and Ceiling to Wall.

