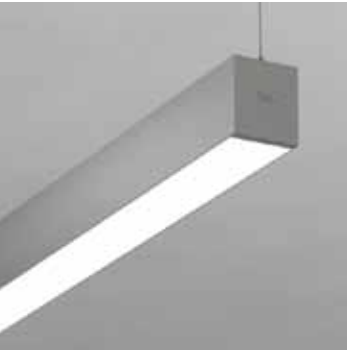




MOUNTING OPTIONS



PENDANT



RECESSED



If you can imagine it, you can create it with Beam4 LED. With its extruded aluminum body, 4.15 inch aperture and numerous mounting options, Beam4 LED presents a beautiful, non-intrusive architectural look that complements wide, efficient illumination.

Engineered for long LED life and up to 80 lumens per watt efficacy, Beam4 LED is well suited to the low power density requirements of sustainable lighting projects. Its cost effective, environment-friendly LED platform features superior visual comfort, with no LED pixilation on the lens.

Beam4 LED provides many possibilities for visually custom direct and indirect lighting design. It delivers the desired foot candle levels on the task plane and on the ceiling no matter what the heights are. The luminaire comes with a flush lens, while recessed versions also offer a regressed lens option. Seamless rows and illuminated corners. are a standard

If desired, uplight and downlight can be turned on and off, dimmed or controlled separately with the use of integrated motion and daylight harvesting controls.

MAIN PRODUCT SPECIFICATIONS

1	PRODUCT ID	2	VERSION	3	NOMINAL LUMENS/FT	4	NOMINAL LUMENS/FT up/down
BBDLED	pendant direct led	B1	B1 (factory preset)	400	400 lm/ft	405/300	405/300 lm/ft uplight/downlight
BBDILED	pendant direct/indirect led			500	500 lm/ft	670/500	670/500 lm/ft uplight/downlight
BBRLED	recessed led			750	750 lm/ft	890/650	890/650 lm/ft uplight/downlight
BBRVLED	recessed vertical led			1000	1000 lm/ft		
BBSLED	surface led						
BBWDLED	wall direct led						
BBWDILED	wall direct/indirect led						

5	COLOR TEMP.	6	SHIELDING	7	LENGTH/FT	8	MR	9	FINISH
30	3000k	SO	spotless lens	2	2'	M16LED#	MR 16 LED	AP	aluminum paint
35	3500k			3	3'			C	custom
40	4000k			4	4'			W	white
				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

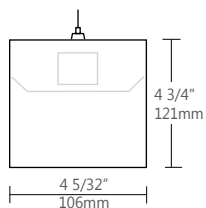


RECESSED VERTICAL (shown with a lit corner)

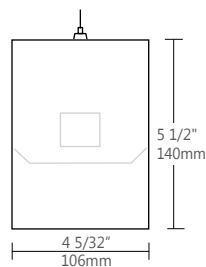
BEAM4 LED

DIMENSIONS

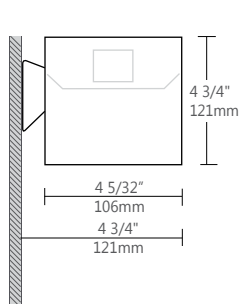
PENDANT



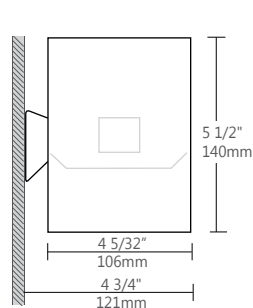
PENDANT DIRECT/INDIRECT



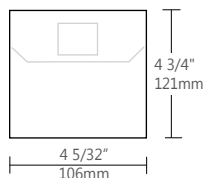
WALL



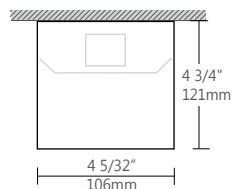
WALL DIRECT/INDIRECT



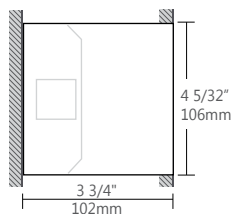
RECESSED



SURFACE



RECESSED VERTICAL WALL



DIRECT

PERFORMANCE PER LINEAR FOOT AT 4000K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
400 lm	3.85 w/ft	103.9 lm/w
500 lm	5.01 w/ft	99.9 lm/w
750 lm	8.04 w/ft	93.3 lm/w
1000 lm	11.16 w/ft	89.6 lm/w

* Based on a 4 foot luminaire using one driver

DIRECT / INDIRECT

PERFORMANCE PER LINEAR FOOT AT 4000K

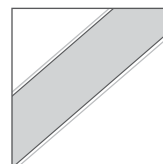
NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
UPLIGHT 58% DOWNLIGHT 42%		
Please consult factory		

* Based on a 11" luminaire using one driver

CONSTRUCTION

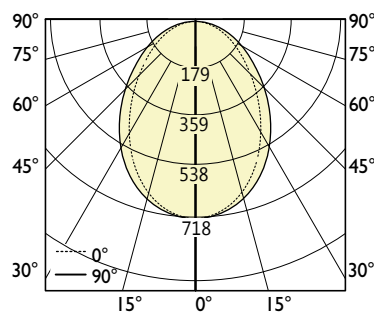
Housing	Extruded Aluminum (0.075" nominal) up to 70% recycled content
End Cap	Sheet Steel (18 ga)
Interior Brackets	Die Formed Sheet Steel (18 ga)
Reflectors	White Powder Coated Sheet Steel (22 ga)
Blank	Extruded Aluminum (0.075" nominal)
Lens	Spotless frosted acrylic lens
Hanger	Die Formed Sheet Steel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

SHIELDING OPTIONS



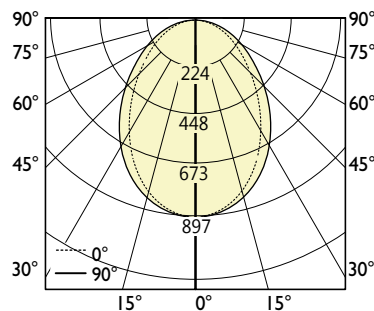
50 spotless lens

PHOTOMETRICS



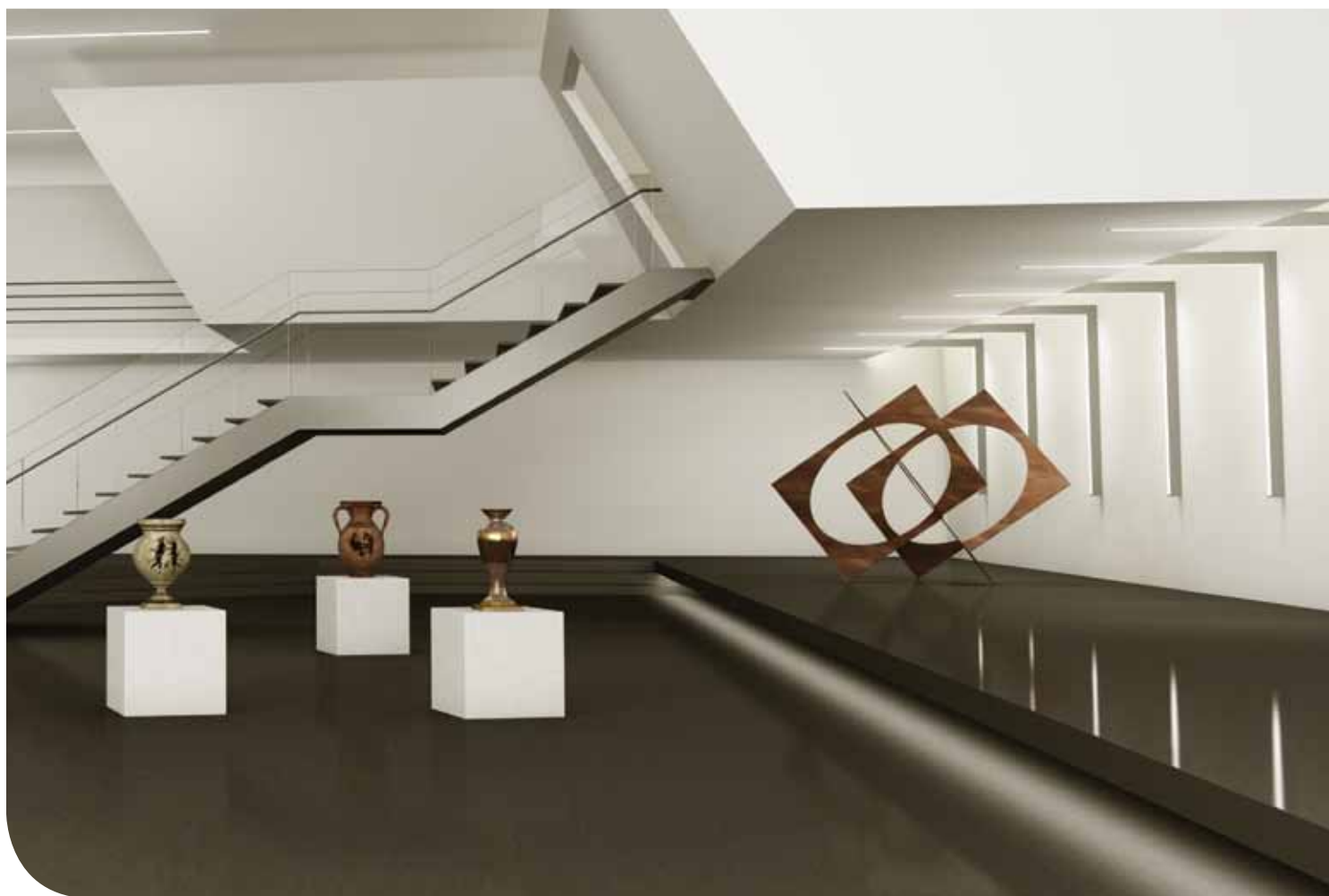
DIRECT

Luminaire Lumens: 400 lm/ft
Input Watts: 3.85 w/ft
Efficacy: 103.9 lm/w
IES FILE: BBDLED-B2-400-40-SO.IES



DIRECT

Luminaire Lumens: 500 lm/ft
Input Watts: 5.01 w/ft
Efficacy: 99.9 lm/w
IES FILE: BBDLED-B2-500-40-SO.IES



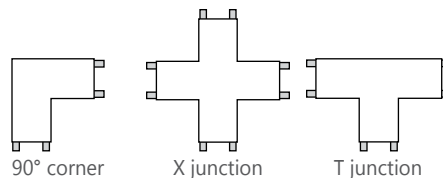
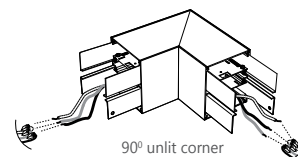
ELECTRICAL

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 Feb 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 - Beam4 features a multitude of layout patterns with the use of a number of corners, 90° corner, T or X junctions.



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

