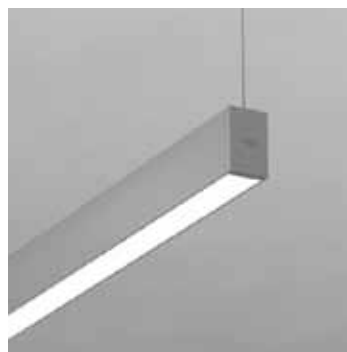


BEAM2 LED



MOUNTING OPTIONS



PENDANT



RECESSED



Beam2 LED builds on the acclaimed design characteristics of its fluorescent version: maximum versatility, a minimalistic lighting design and capabilities for continuous lines of light.

Engineered for long LED and driver life and practically zero maintenance, Beam2 LED offers high luminaire efficacies ideal for sustainable lighting projects. Its cost-effective, environment-friendly LED platform features superior visual comfort, with no LED pixilation on the lens. With its extruded aluminum body, 2.25-inch aperture, choice of mounting and up to 800 lumens per foot, Beam2 LED brings a flexible architectural lighting solution for any interior design.

ADA-compliant, damp-label rated and available in a Chicago Plenum recessed version, Beam2 LED can also be fitted with illuminated corners. The luminaire comes with a flush lens, while recessed versions also offer a regressed lens option. Integrated Controls options available.

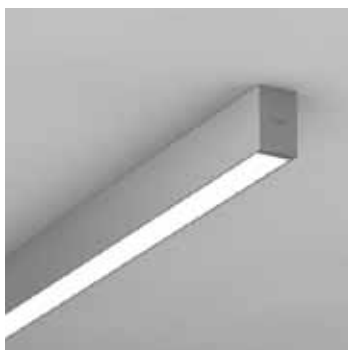
MAIN PRODUCT SPECIFICATIONS

1	PRODUCT ID	2	VERSION	3	NOMINAL LUMENS/FT	4	COLOR TEMP.	5	SHIELDING
BDLED	pendant direct led	B2	B2 (factory preset)	400	400 lm/ft	30	3000k	SO	spotless lens
BRLED	recessed led			500	500 lm/ft				
BRVLED	recessed vertical mount led			750	750 lm/ft				
BSLED	surface led			1000	1000 lm/ft				
BWDLED	wall direct led								
BWVLED	wall vertical led								

6	LENGTH/FT	7	MR	8	FINISH	9	VOLTAGE				
2	2'	M11LED#	MR 11 LED	AP	aluminum paint	120	120V				
3	3'										
4	4'										
5	5'										
6	6'										
8	8'										
12	12'										
S#	System Run										
								C	custom	277	277V



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



SURFACE



WALL

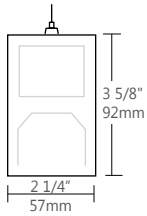


RECESSED VERTICAL (shown with a lit corner)

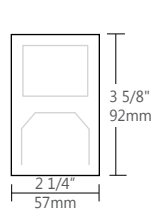
BEAM2 LED

DIMENSIONS

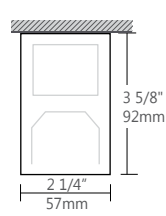
PENDANT



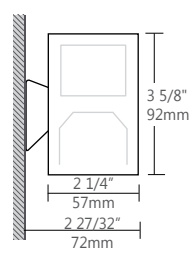
RECESSED



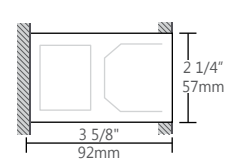
SURFACE



WALL



RECESSED VERTICAL WALL

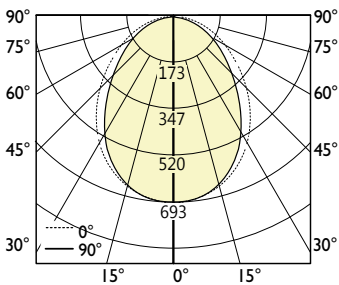


PERFORMANCE PER LINEAR FOOT AT 4000K

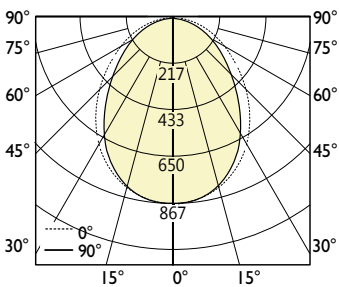
NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
400 lm	4.24 w/ft	94.3 lm/w
500 lm	5.52 w/ft	90.6 lm/w
750 lm	8.84 w/ft	84.8 lm/w
1000 lm	12.27 w/ft	81.5 lm/w

* Based on a 4 foot luminaire using one driver

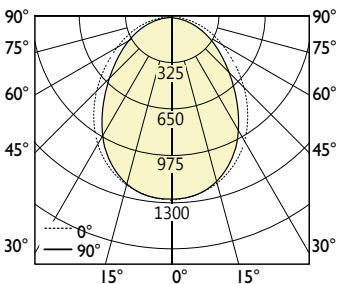
PHOTOMETRICS



Luminaire Lumens: 400 lm/ft
Input Watts: 4.24 w/ft
Efficacy: 94.3 lm/w
 IES FILE: BDLED-B2-400-40-SO.IES

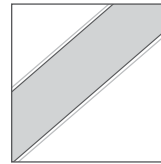


Luminaire Lumens: 500 lm/ft
Input Watts: 5.52 w/ft
Efficacy: 90.6 lm/w
 IES FILE: BDLED-B2-500-40-SO.IES



Luminaire Lumens: 750 lm/ft
Input Watts: 8.84 w/ft
Efficacy: 84.8 lm/w
 IES FILE: BDLED-B2-750-40-SO.IES

SHIELDING OPTIONS



SO spotless lens

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

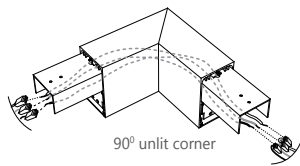
- LED** Use of OptimaLED technology based on mid-flux LED
- Input Voltage** 120V, 277V, UNV.
- Driver** Dimming, HiLume, EcoSystem, DALI,
- CRI** Minimum 80 color rendering index
- CCT** Choice of 3000k, 3500k and 4000k color temperature with a great color consistency (within 3.5-step MacAdam ellipse).
- 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.

ⓘ 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.

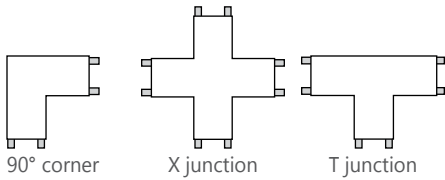


CORNERS

Unlit Corners - Beam2 features a multitude of layout patterns with the use of a number of corners, 90° corner, T or X junctions.



90° unlit corner

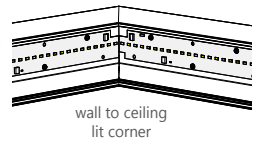


90° corner

X junction

T junction

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



wall to ceiling lit corner