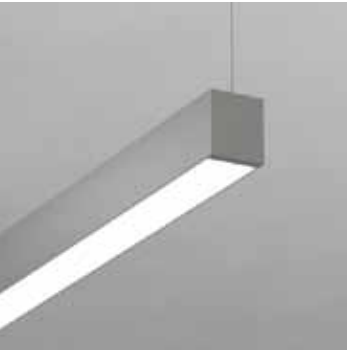


MOUNTING OPTIONS



PENDANT



RECESSED



Recognized in the Next Generation Luminaires competition in 2012, Beam3 LED offers many possibilities for adaptive lighting design, including illuminated corner alternatives for visually stunning effects.

Engineered for long lumens maintenance and practically zero maintenance, Beam3 LED is well suited to the low power density requirements of sustainable lighting projects. Its LED platform features superior visual comfort, with no LED pixilation on the lens, even at 900 lumens per foot. With its 3.4-inch aperture and numerous mounting options, Beam3 LED brings a flexible architectural lighting solution for any interior design.

Damp-label rated, Beam3 LED is compatible with 4" TechZone™ and Logix™ ceiling systems. The luminaire comes with a flush lens, while recessed versions also offer a regressed lens option. Integrated Controls options available.

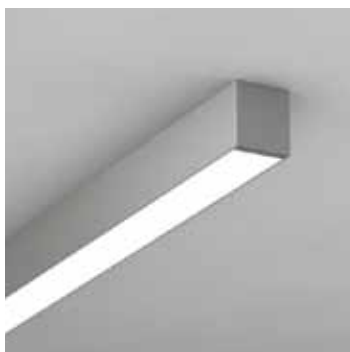
MAIN PRODUCT SPECIFICATIONS

1	PRODUCT ID	2	VERSION	3	NOMINAL LUMENS/FT	4	COLOR TEMP.	5	SHIELDING
BMDLED	pendant direct led	B2	B2 (factory preset)	400	400 lm/ft	30	3000k	SO	spotless lens
BMRLLED	recessed led			500	500 lm/ft	35	3500k		
BMRVLED	recessed vertical led			750	750 lm/ft	40	4000k		
BMSLED	surface led			1000	1000 lm/ft				
BMWDLED	wall direct led								
BMWVLED	wall vertical led								

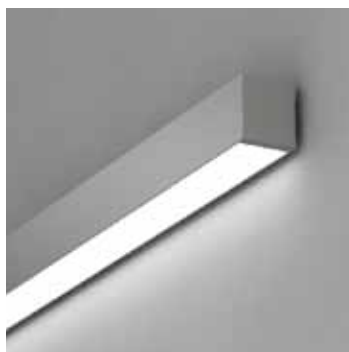
6	LENGTH/FT	7	MR	8	FINISH	9	VOLTAGE
2	2'	M16LED#	MR 16 LED	AP	aluminum paint	120	120V
3	3'			C	custom	277	277V
4	4'			W	white	UNV	universal
5	5'						
6	6'						
8	8'						
12	12'						
S#	System Run						



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



SURFACE



WALL

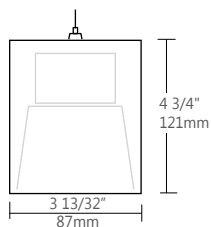


RECESSED VERTICAL (shown with a lit corner)

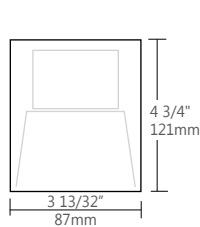
BEAM3 LED

DIMENSIONS

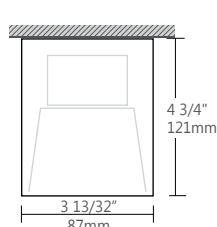
PENDANT



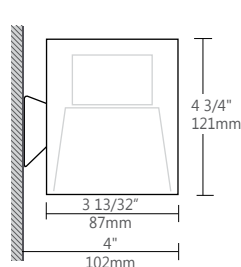
RECESSED



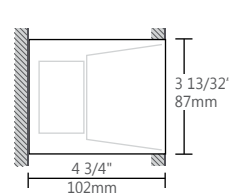
SURFACE



WALL



RECESSED VERTICAL WALL

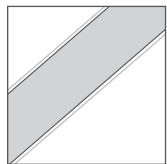


PERFORMANCE PER LINEAR FOOT AT 4000K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
400 lm	3.85 w/ft	104 lm/w
500 lm	5.00 w/ft	100 lm/w
7500 lm	8.03 w/ft	93.4 lm/w
1000 lm	11.15 w/ft	89.7 lm/w

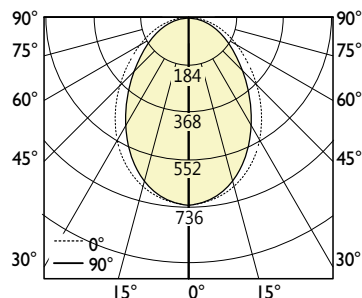
* Based on a 4 foot luminaire using one driver

SHIELDING OPTIONS

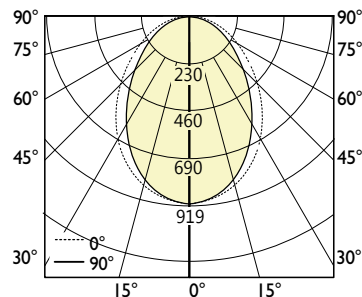


50 spotless lens

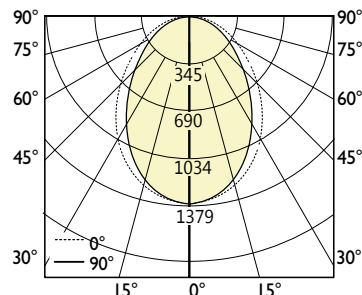
PHOTOMETRICS



Luminaire Lumens: 400 lm/ft
Input Watts: 3.85 w/ft
Efficacy: 104 lm/w
 IES FILE: BMDLED-B2-400-40-SO.IES

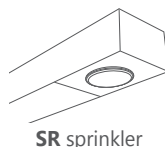


Luminaire Lumens: 500 lm/ft
Input Watts: 5.00 w/ft
Efficacy: 100 lm/w
 IES FILE: BMDLED-B2-500-40-SO.IES



Luminaire Lumens: 750 lm/ft
Input Watts: 8.03 w/ft
Efficacy: 93.4 lm/w
 IES FILE: BMDLED-B2-750-40-SO.IES

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 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.

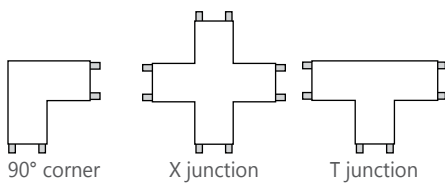
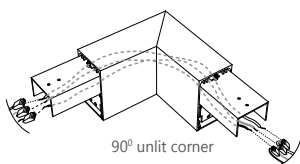
Emergency Emergency battery pack or emergency circuit optional.

ⓘ 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 - Beam3 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.

