# BEAM4 WALL ASYMMETRIC MOUNT



#### • **PROJECT INFORMATION**

Project:

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SECTI	ON VIEWS																			
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BBV BBWI	<ul><li><b>PRODUCT ID</b></li><li>Wall direct/indirect</li></ul>	CIF	FIC	ATIO 2 A S F	NS OPTICS asymm satin le frosted	S DIRECT Detric <sup>(1)</sup> Ins I lens	3 A NO	OPTIC	<b>CS INDIRECT</b> netric <sup>(2)</sup>	4 LI 2 2' 3 3' 4 4'	NGTH/FT	- N	NL IL4 EX	nomina nomina exact (3	<b>Y LENG</b> Il (3' & 4 Il (4' lan 3' & 4' la	amps)	os)	т т5но	6 LAMP	1
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BBW BBW BBW 7 0 1 2	<ul> <li>PRODUCT ID</li> <li>wall direct/indired wall direct</li> <li>wall indirect</li> </ul> Down LAMP 0 lamp 1 lamp 2 lamps <sup>(3)</sup>	8 0 1 2	UP 0 la 1 la 2 la	ATIO 2 A S F PL (1) Not PLAMP amp amp	NS OPTICS asymm satin le frosted semi sp	S DIRECT Hetric <sup>(1)</sup> I lens bec. para. louv with 2 lamps 9 M16# M16LED#	(2) No (2) NO (2	OPTIC asymr no ler	E with 2 lamps with 2 lamps 10 FINISH AP alumin W white BLK black	4       LI         2       2'         3       3'         4       4'         5       5'         6       6'         8       8'         12       12         S#       Sy         H       H	stem Run 11 V 120 1: 277 2: 347 3- UNV un	VOLTAG 20V 77V 47V <sup>(5)</sup> niversa	NL IL4 EX X4 SE	nomina nomina exact (3	Y LENG I (3' & 4 I (4' lan 3' & 4' la 1' lamps 12 I D ( E i ERS   BI	H Af ( amp pps onl amps) c only) B B B A LLA dimmir nstant rogram rogram	os) ly) · ST ng start <sup>(6)</sup> m start I dimmi	T. T5H( Ti	<ul> <li>6 LAMP</li> <li>5 T5</li> <li>5 T5HO</li> </ul>	11
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Notes:



### WALL ASYMMETRIC MOUNT

#### 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)
Louvers	Die Formed Semi-Specular Aluminum (22 ga)
White Louver	Die Formed Aluminum Painted White (22 ga)
Blank	Extruded Aluminum (0.075'' nominal)
Lenses	Extruded Acrylic (0.070'' nominal)
	Satin: 68% trans. Frosted: 85% trans.

Wall Mount Bracket Die Formed Sheet Steel (16 gauge)

#### • WEIGHT

4 ft	14.5 lbs / 6.6 kg
8 ft	29.0 lbs / 13.2 kg
12 ft	43.5 lbs / 19.7 kg

#### • SYSTEM (S#)

BEAM 4 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 BEAM 4 that are greater than 12' in length are designated as systems (S#). This means that the run is comprised of a combination 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 BEAM installation sheets available for download at www.axislighting.com.

#### • ELECTRICAL

 
 Ballast
 Electronic IS, Electronic Rapid Start, Dimming (0-10V, Line, EcoSystem, DALI), BI-level dimming

 With preinstalled ballast disconnect as per NEC & CEC

Emergency Emergency battery pack or emergency circuit

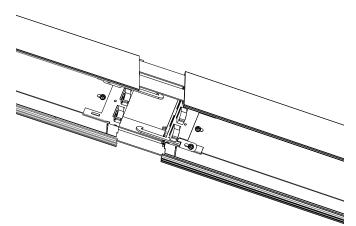
Voltage 120V, 277V, 347V, UNV

(1) Incorporating these components may have limitations or effect the length of the luminaire, please contact factory for more details.



#### • JOINERS

In order to allow very long runs of BEAM 4 luminaires, Axis has developed a number of different joining systems. Special care has been taken to maximize the performance of the joiner for each BEAM option.



**NOTE:** Mount each system segment individually. Do not assemble system prior to mounting.

#### • FINISH

Aluminium paint, Powder Coated and custom finishes are also available.

APPROVALS

Certified to UL and CUL standards (()) Meets NYC requirements Suitable for damp locations.



### WALL ASYMMETRIC MOUNT

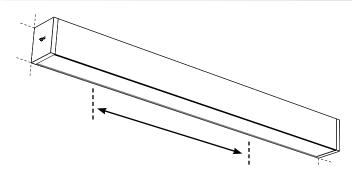


#### OPTICS • MR16 Blank Extruded Aluminum (0.075" nominal) **SATIN & FROSTED LENS\*** 2.0" diameter (35W / 50W) **MR16 Halogens** (acrylic snap-in lens) MR16 LED 2.0" diameter satin: 68% trans. Quantity For every 4' fluorescent lamp section, frosted: 85% trans. there may be up to a maximum of \*available only for direct optics 4 x MR16 lamps. Each MR16 is placed centered on a blank Spacing **F** frosted lens S satin lens section 9" in length. LOUVERS\* For a series of MR16's within a given (semi-spec. parabolic louver OOsection length, they will be spaced evenly 9/16" deep blades - 5/8" spacing 5<sup>1</sup>/<sub>2</sub>" on a longer blank section. 72 blades per 4' The directed light of MR16 Halogen lamps T \*available only for direct optics are fixed downward. <sup>5</sup>/<sub>32</sub> PL semi-specular Custom spacing may be available on parabolic louvers special request. Between **ASYMMETRIC NO LENS** fluorescent (asymmetric reflector) lamps sections A asymmetric At luminare ends ASYMMETRIC Indirect/Inner 1 Asymmetric Reflector **Die Formed Specular** Aluminum (22 gauge) **Outer Asymmetric Reflector** Extruded Aluminum (0.075" nominal) Several in a long blank O O section (6 Indirect Asymm reflector 5<sup>1</sup>/<sub>2</sub>" variable Inner Asymm С reflector Outer Asymm 2 reflector sits flush 4<sup>5</sup>/<sub>32</sub>

## BEAM4 WALL ASYMMETRIC MOUNT



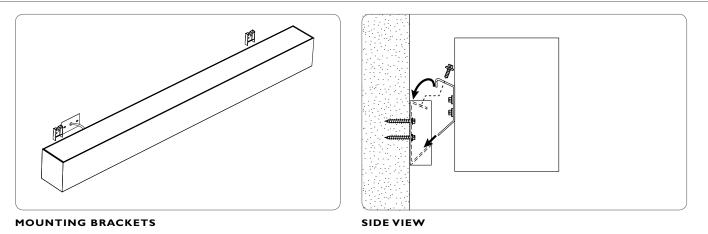
• MOUNTING SPACING



END TO END							
T5/T5HC	)	Т8					
BEAM4 4'	(32" C.C.)	BEAM4 4'	(32" C.C.)				
<b>BEAM4</b> 8'	(80" C.C.)	<b>BEAM4</b> 8'	(80" C.C.)				
BEAM4 12'	(112" C.C.)	BEAM4 12'	(128" C.C.)				

NOTE: Use stud if possible for mounting

#### • HORIZONTAL MOUNTING DETAILS



#### • OTHER MOUNTING OPTIONS

BEAM 4 is available with pendant, surface, recessed, recessed wall and wall wash mounted options.

f Specification sheets and Installation sheets for all mounting for BEAM luminaires are available for download at www.axislighting.com

WALL ASYMMETRIC MOUNT

### • INTEGRATED CONTROL OPTIONS

BEAM4

BEAM 4 luminaires allow the use of integrated controls such as daylight sensors (DS), occupancy sensors (OS), individual daylight sensors and occupancy sensors (DS+OS), and combination daylight/occupancy sensors (DOS). These options can be seamlessly integrated into our luminaires. The control system could be used to optimize the lighting of the space by reducing energy consumption through daylight harvesting and occupancy, thereby improving the overall interior environment and allowing for LEED credits.



- Consult factory for other options.
- Refer to IC brochure for more information.

SENSORS	BRAND	Model	ТҮРЕ	CODE	COMPATIBLE DIMMING BALLAST
	Lutron	EC-DIR-WH	Daylight	LD	EcoSystem
Daylight Sensor (DS)	Wattstopper	FD-301	Daylight	WD	0-10V
	Philips	Luxsense	Daylight	PL	0-10V
		FS-205	PIR Occupancy	WP1	Programmed Rapid Start
Occupancy Sensor (OS)	Wattstopper	FS-355	PIR Occupancy	WP2	Programmed Rapid Start
		FM-105	High Frequency Occupancy	WH	Programmed Rapid Start
Daylight & Occupancy Sensors (DOS)	Philips	Actilume	Daylight & PIR Occupancy	PA	DALI or 0-10V

It all IES files for other lamping are available for download at: www.axislighting.com