twin BEAM2 ASYMMETRIC WALL MOUNT

ÉCLAIRAGE axis LIGHTING
1.800.263.AXIS
[T] 514.948.6272
[F] 514.948.6271
www.axislighting.com

PROJECT INFORMATION

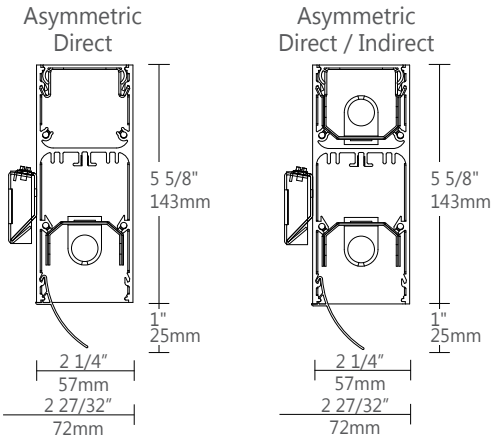
Project:

Type:

Notes:

DIMENSIONS

SECTION VIEWS



ORDERING CODE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

PRODUCT SPECIFICATIONS

1 PRODUCT ID		2 OPTICS DIRECT		3 LENGTH/FT		4 SPECIFY LENGTH		5 LAMP		6 LAMP CONFIGURATION	
TBW	wall direct	**A**	asymmetric	**2**	2′	**NL**	nominal (3′ & 4′ lamps)	**T5**	T5	**1D**	1 lamp down
				3	3′	**NL4**	nominal (4′ lamps only)	**T5HO**	T5HO	**2**	1 lamp up 1 lamp down(1)
				4	4′	**EX**	exact (3′ & 4′ lamps)	**T8**	T8		
				5	5′	**EX4**	exact (4′ lamps only)				
				6	6′						
				8	8′						
				12	12′						
				S#	System Run						
		for direct only								(1) Asymmetric only available for down lamp	

7 MR		8 FINISH		9 VOLTAGE		10 BALLAST		11 CIRCUITS		12 BATTERY (OPTIONAL)	
M11#	MR 11 halogen	**AP**	aluminum paint	**120**	120V	**D**	dimming	**1**	1 regular	**B#**	battery pack 4′ sections
M11LED#	MR 11 LED	**W**	white	**277**	277V	**E**	instant start(3)	**2**	2 regular		
		BLK	black	**347**	347V(2)	**ERS**	program start	**2A/B**	2 alternating		
		C	custom	**UNV**	universal	**BI**	bi-level dimming	**+E(#)**	emergency section		
								+NL(#)	night light section		
								+GTD(#)	generator transfer device		
								+M	MR		
Add 6" per lamp Requires 120V or 277V				(2) Please consult factory		(3) Available with T8 lamp only				Requires 120V or 277V	

13 OTHER (OPTIONAL)		14 IC CONTROLS (OPTIONAL)		15 CUSTOM (OPTIONAL)	
D	dust cover	**DS#**	daylight sensor	**C**	custom
F	fuse	**OS#**	occupancy sensor		
EF	end feed	**DS+OS#**	daylight+occupancy sensor		
		DOS#	daylight&occupancy sensor		
		See integrated controls guide for further details		Please specify	

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CONSTRUCTION

Housing	Extruded Aluminum (0.075'' nominal) up to 70% Recycled Content
End Cap	Sheet Steel (18 ga)
Interior Brackets	Die Formed Sheet Steel (20 ga)
Reflectors	White Powder Coated Sheet Steel (22 ga)
Blank	Extruded Aluminum (0.075'' nominal)
Wall Mount Bracket	Die Formed Sheet Steel (16 gauge)

WEIGHT

4 ft	13.2 lbs / 6.0 kg
8 ft	26.4 lbs / 12.0 kg
12 ft	39.6 lbs / 18.0 kg

SYSTEM (S#)

TWIN BEAM 2 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 TWIN BEAM 2 that are greater than 12' in length are designated as systems (S#). This means that the run is comprised of a combination of 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

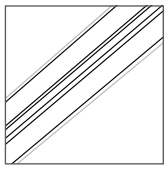
Ballast	Electronic IS, Electronic Rapid Start, Dimming (0-10V, Line, EcoSystem, DALI), BI-level dimming With preinstalled ballast disconnect as per NEC & CEC
Emergency	Emergency battery pack or emergency circuit
Voltage	120V, 277V, 347V, UNV

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

APPROVALS

Certified to UL and CUL standards c UL us
Meets NYC requirements and ADA requirements.
Suitable for damp locations.

OPTICS



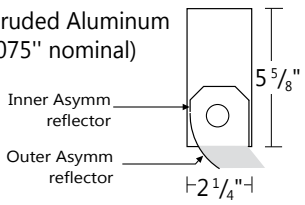
A asymmetric

ASYMMETRIC NO LENS
(asymmetric reflector)

ASYMMETRIC

Outer Asymmetric Reflector

Extruded Aluminum (0.075'' nominal)

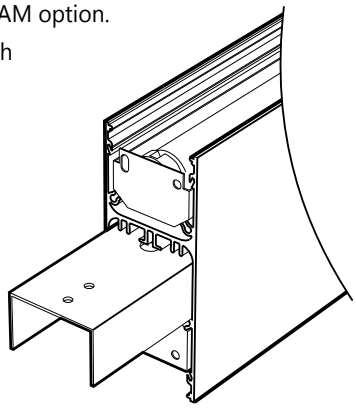


JOINERS

In order to allow very long runs of TWIN BEAM 2 luminaires, Axis has developed an effective joining system.
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.

ℹ Allow a minimum of 6" between end of long runs and vertical wall

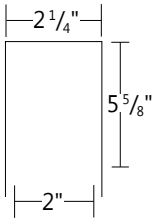


FINISH

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

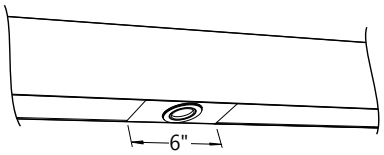
MR11

Blank	Extruded Aluminum (0.075'' nominal)
MR11 Halogens	1.4'' diameter (20W / 35W)
MR11 LED	1.4'' diameter
Quantity	For every 4' fluorescent lamp section, there may be up to a maximum of 4 x MR11 lamps.
Spacing	Each MR11 is placed centered on a blank section 6'' in length.

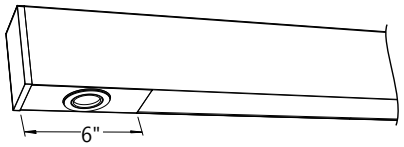


For a series of MR11's within a given section length, they will be spaced evenly on a longer blank section.
The directed light of MR11 Halogen lamps are fixed downward.
Custom spacing may be available on special request. *Please consult factory

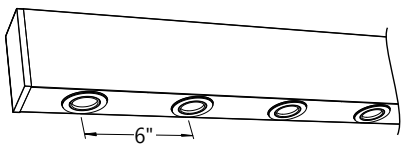
Between fluorescent lamps sections



At luminare ends



Several in a long blank section



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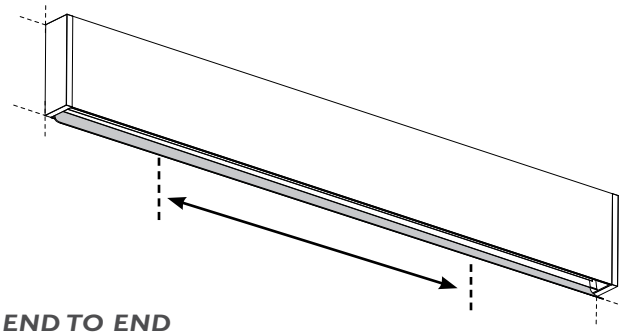
MOUNTING SPACING



END TO END

T5/T5HO		T8	
TWIN BEAM 4'	(32" C.C.)	**TWIN BEAM 4'**	(32" C.C.)
TWIN BEAM 8'	(80" C.C.)	**TWIN BEAM 8'**	(80" C.C.)
TWIN BEAM 12'	(112" C.C.)	**TWIN BEAM 12'**	(128" C.C.)

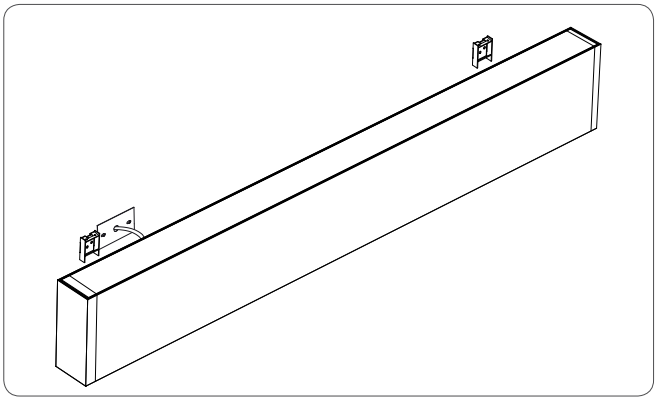
STAGGERED

1 LAMP

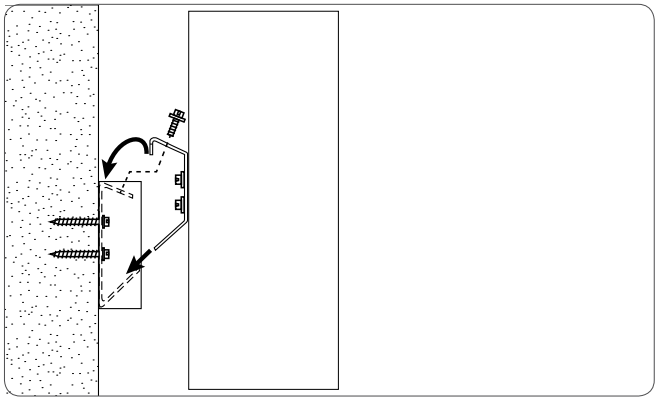
T5/T5HO	
TWIN BEAM 8'	(64" C.C.)
TWIN BEAM 12'	(112" C.C.)

NOTE: Use stud if possible for mounting

HORIZONTAL MOUNTING DETAILS



MOUNTING BRACKETS



SIDE VIEW

OTHER MOUNTING OPTIONS

TWIN BEAM 2 is also available with pendant and asymmetric mounted options.

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

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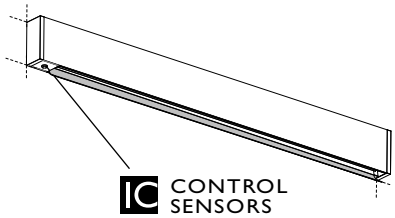
INTEGRATED CONTROL OPTIONS



TWIN BEAM 2 luminaires allow the use of integrated controls such as daylight sensors (DS), occupancy sensors (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.

SENSORS	BRAND	Model	TYPE	CODE	COMPATIBLE DIMMING BALLAST
Daylight Sensor (DS)	Lutron	EC-DIR-WH	Daylight	LD	EcoSystem
	Wattstopper	FD-301	Daylight	WD	0-10V
	Philips	Luxsense	Daylight	PL	0-10V
Occupancy Sensor (OS)	Wattstopper	FS-205	PIR Occupancy	WP1	Programmed Rapid Start
		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

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

