BEAM6 WALL ASYMMETRIC MOUNT

ÉCLAIRAGE axis LIGHTING
1.800.263.AXIS
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www.axislighting.com

PROJECT INFORMATION

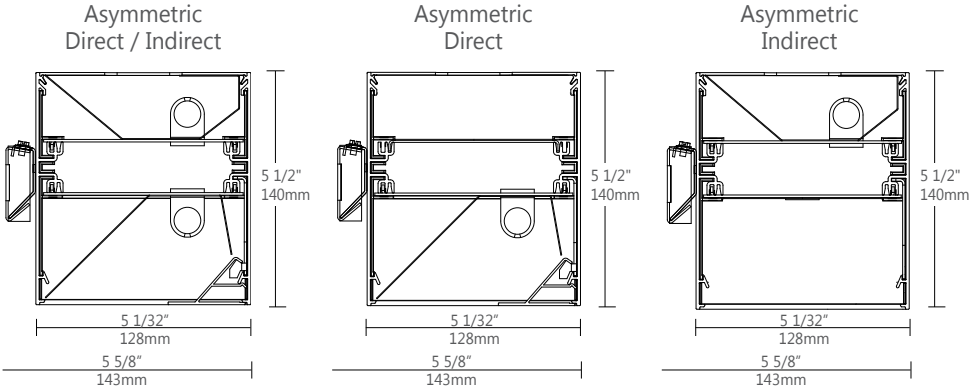
Project:

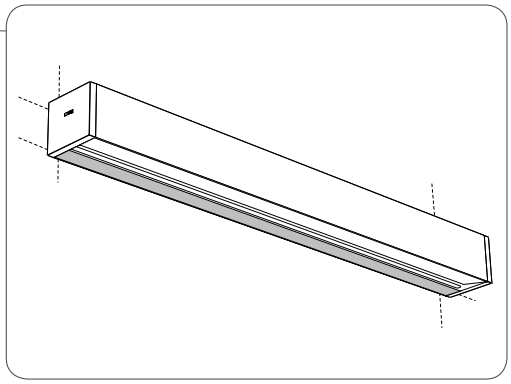
Type:

Notes:

DIMENSIONS

SECTION VIEWS





ORDERING CODE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

PRODUCT SPECIFICATIONS

1	PRODUCT ID
B6W	wall direct/indirect
B6WD	wall direct
B6WI	wall indirect

2	OPTICS DIRECT
A	asymmetric [1]
S	satin lens
F	frosted lens
PL	semi spec. para. louvers

(1) Not available with 2 or 3 lamps

3	OPTICS INDIRECT
A	asymmetric [2]
NO	no lens

(2) Not available with 2 or 3 lamps

4	LENGTH/FT
2	2′
3	3′
4	4′
5	5′
6	6′
8	8′
12	12′
S#	System Run

5	SPECIFY LENGTH
NL	nominal (3′ & 4′ lamps)
NL4	nominal (4′ lamps only)
EX	exact (3′ & 4′ lamps)
EX4	exact (4′ lamps only)

6	LAMP
T5	T5
T5HO	T5HO
T8	T8

7	DOWN LAMP
0	0 lamp
1	1 lamp
2	2 lamps[3]
3	3 lamps[3]

(3) Not available with asymmetric, T8 lamp not availble in 3 lamps

8	UP LAMP
0	0 lamp
1	1 lamp
2	2 lamps[4]
3	3 lamps[4]

(4) Not available with asymmetric, T8 lamp not available in 3 lamps

9	MR
M16#	MR 16 halogen
M16LED#	MR 16 LED

Add 9" per lamp
Requires 120V or 277V

10	FINISH
AP	aluminum paint
W	white
C	custom

11	VOLTAGE
120	120V
277	277V
347	347V[5]
UNV	universal

(5) Please consult factory

12	BALLAST
D	dimming
E	instant start[6]
ERS	program start
BI	bi-level dimming

(6) Available with T8 lamp only

13	CIRCUITS
1	1 regular
2	2 regular
2A/B	2 alternating
+E#	emergency section
+NL#	night light section
+GTD#	generator transfer device
+M	MR

14	BATTERY
B#	battery pack 4′ sections

15	OTHER
D	dust cover[7]
F	fuse

(7) Not available for asymmetric optics

16	IC CONTROLS
DS#	daylight sensor
OS#	occupancy sensor
DS+OS#	daylight+occupancy sensor
DOS#	daylight&occupancy sensor

See integrated controls guide for further details

17	CUSTOM
C	custom

Please specify

FILE NAME:B6W.ASYM.SPEC October 28, 2015

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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 (18 ga)
Reflectors	White Powder Coated Sheet Steel (22 ga)
Louvers	Die Formed Semi-Specular Aluminum (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	16.3 lbs / 7.4 kg
8 ft	32.6 lbs / 14.8 kg
12 ft	48.9 lbs / 22.2 kg

SYSTEM (S#)

BEAM 6 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 6 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

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

FINISH

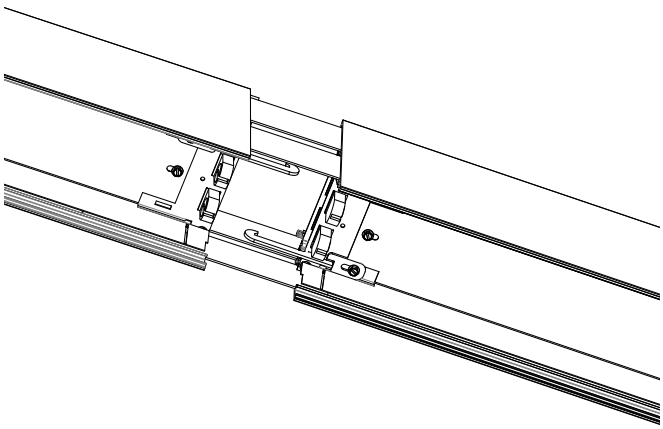
Aluminium paint, Powder Coated and custom finishes are also available.

APPROVALS

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

JOINERS

In order to allow very long runs of BEAM 6 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.

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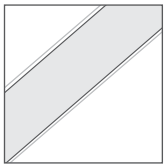
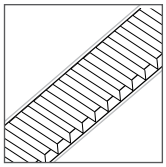
OPTICS

S satin lens



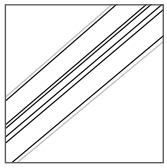
F frosted lens

SATIN & FROSTED LENS*
(acrylic snap-in lens)
satin: 68% trans.
frosted: 85% trans.
*available only for direct optics



PL semi-specular parabolic louvers

LOUVERS*
(semi-spec. parabolic louver)
9/16'' deep blades – 5/8'' spacing
72 blades per 4'
*available only for direct optics

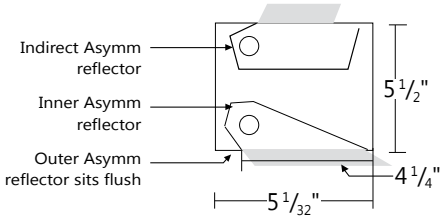


A asymmetric

ASYMMETRIC NO LENS
(asymmetric reflector)

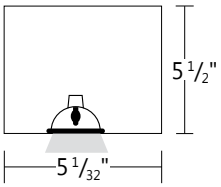
ASYMMETRIC

Indirect/Inner Asymmetric Reflector	Die Formed Specular Aluminum (22 gauge)
Outer Asymmetric Reflector	Extruded Aluminum (0.075'' nominal)



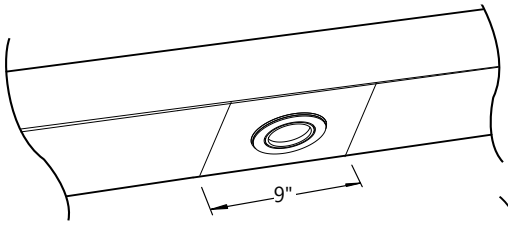
MR16

Blank	Extruded Aluminum (0.075'' nominal)
MR16 Halogens	2.0'' diameter (35W / 50W)
MR16 LED	2.0'' diameter
Quantity	For every 4' fluorescent lamp section, there may be up to a maximum of 4 x MR16 lamps.
Spacing	Each MR16 is placed centered on a blank section 9'' in length.

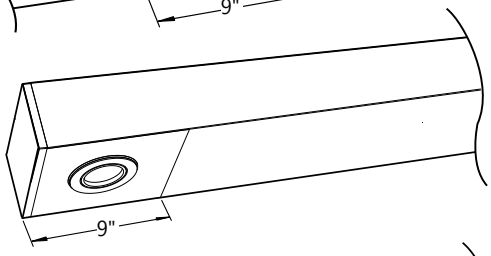


For a series of MR16's within a given section length, they will be spaced evenly on a longer blank section.
The directed light of MR16 Halogen lamps are fixed downward.
Custom spacing may be available on special request.

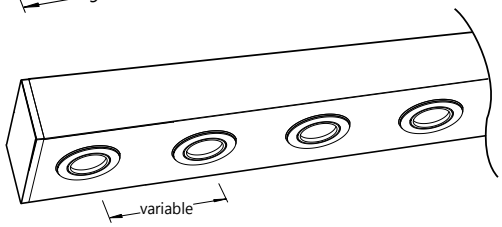
Between fluorescent lamps sections



At luminaire ends



Several in a long blank section



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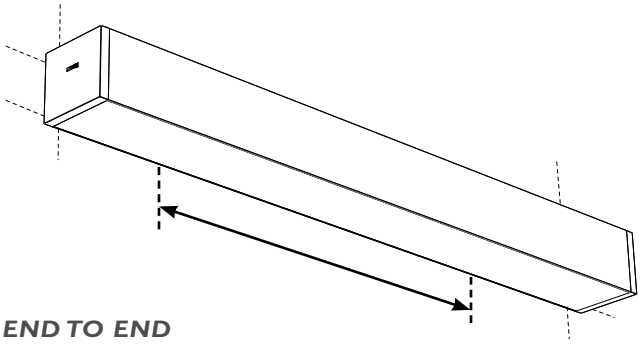
MOUNTING SPACING



END TO END

T5/T5HO		T8	
BEAM6 4'	(32" C.C.)	**BEAM6 4'**	(32" C.C.)
BEAM6 8'	(80" C.C.)	**BEAM6 8'**	(80" C.C.)
BEAM6 12'	(112" C.C.)	**BEAM6 12'**	(128" C.C.)

STAGGERED

1 LAMP

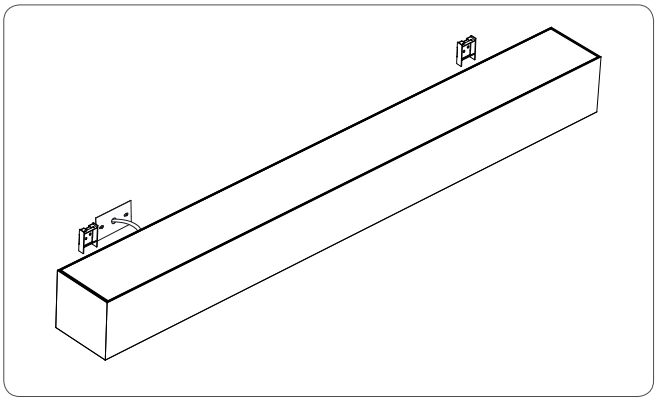
T5/T5HO		T8	
BEAM6 8'	(64" C.C.)	**BEAM6 8'**	(80" C.C.)
BEAM6 12'	(112" C.C.)	**BEAM6 12'**	(112" C.C.)

2 LAMPS

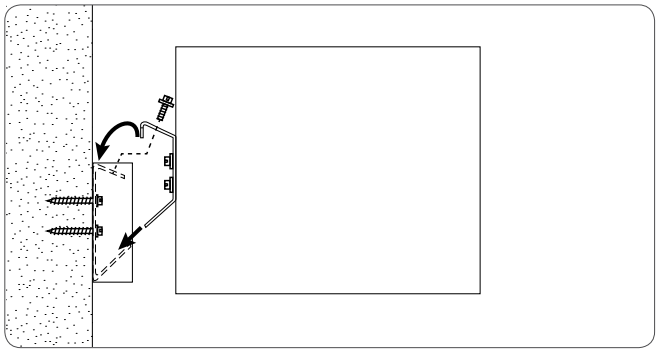
T5/T5HO		T8	
BEAM6 4'	(32" C.C.)	**BEAM6 4'**	(32" C.C.)
BEAM6 8'	(80" C.C.)	**BEAM6 8'**	(80" C.C.)
BEAM6 12'	(128" C.C.)	**BEAM6 12'**	(128" C.C.)

NOTE: Use stud if possible for mounting

HORIZONTAL MOUNTING DETAILS



MOUNTING BRACKETS



SIDE VIEW

OTHER MOUNTING OPTIONS

BEAM 6 is available with recessed, pendant, surface, wall, recessed wall and wall wash 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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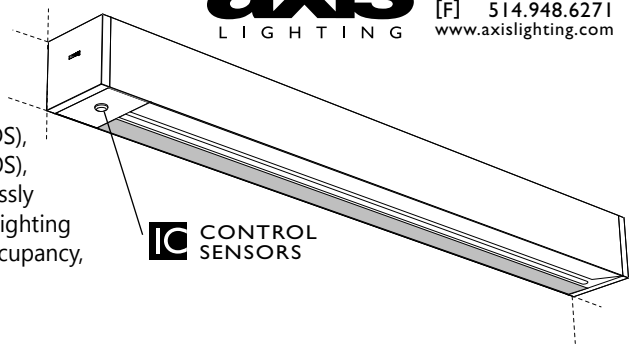

● *INTEGRATED CONTROL OPTIONS*

BEAM 6 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	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

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

