



SURFACE ASYMMETRIC MOUNT

PROJECT INFORMATION

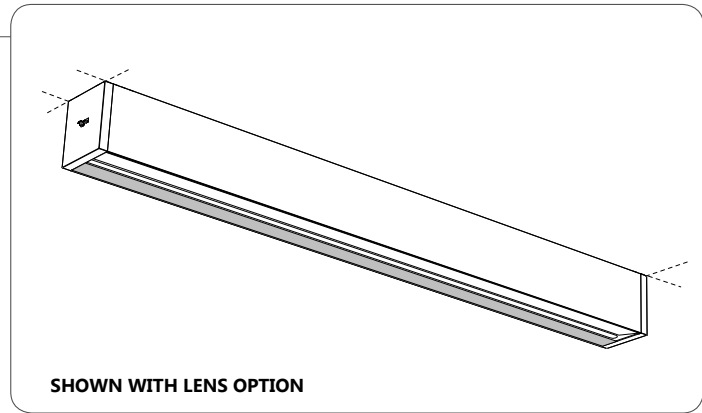
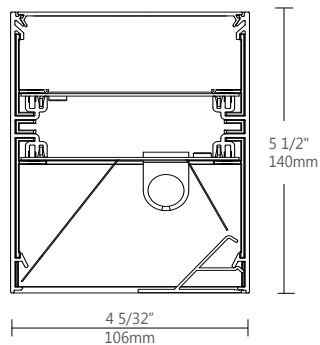
Project:

Type:

Notes:

DIMENSIONS

SECTION VIEWS



ORDERING CODE

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

1 PRODUCT ID	2 OPTICS DIRECT	3 LENGTH/FT	4 SPECIFY LENGTH	5 LAMP	6 LAMP CONFIGURATION
BBS surface	A asymmetric	2 2' 3 3' 4 4' 5 5' 6 6' 8 8' 12 12' S# System Run	NL nominal (3' & 4' lamps) NL4 nominal (4' lamps only) EX exact (3' & 4' lamps) EX4 exact (4' lamps only)	T5 T5 T5HO T5HO T8 T8	1 1 lamp

7 MR	8 FINISH	9 VOLTAGE	10 BALLAST	11 CIRCUITS	12 MOUNTING/SUSPENSION
M16# MR 16 halogen M16LED# MR 16 LED	AP aluminum paint W white BLK black C custom	120 120V 277 277V 347 347V ⁽¹⁾ UNV universal	D dimming E instant start ⁽²⁾ ERS program start BI bi-level dimming	1 1 regular 2A/B 2 alternating +E(#) emergency section +NL(#) night light section +GTD(#) generator transfer device +M MR	S surface drywall ceiling SB surface t-bar ceiling SC surface solid ceiling
Add 9" per lamp Requires 120V or 277V		(1) Please consult factory	(2) Available with T8 lamp only		

13 BATTERY (OPTIONAL)	14 OTHER (OPTIONAL)	15 IC CONTROLS (OPTIONAL)	16 CUSTOM (OPTIONAL)
B# battery pack 4' sections	F fuse EF end feed FW(#) flex whip (6' std)	DS# daylight sensor OS# occupancy sensor DS+OS# daylight+occupancy sensor DOS# daylight&occupancy sensor	C custom
		See integrated controls guide for further details	Please specify



● 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)

● 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

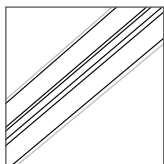
Ballast	Electronic IS, Electronic Rapid Start, Dimming (0-10V, Line, EcoSystem, DALI), BI-level dimming With preinstalled ballast disconnect as per NEC & CEC
Emergency	Emergency battery pack or emergency circuit
Voltage	120V, 277V, 347V, UNV

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
 Meets NYC requirements
 Suitable for damp locations.

● OPTICS



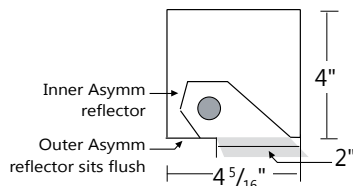
A asymmetric

ASYMMETRIC NO LENS (asymmetric reflector)

Indirect/Inner Asymmetric Reflector

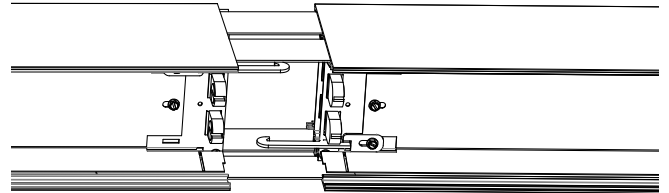
Outer Asymmetric Reflector

Die Formed Specular Aluminum (22 gauge)
 Extruded Aluminum (0.075" nominal)



● 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

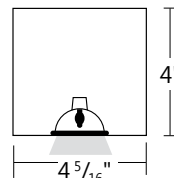
Aluminium paint, Powder Coated and custom finishes are also available.

● MR16

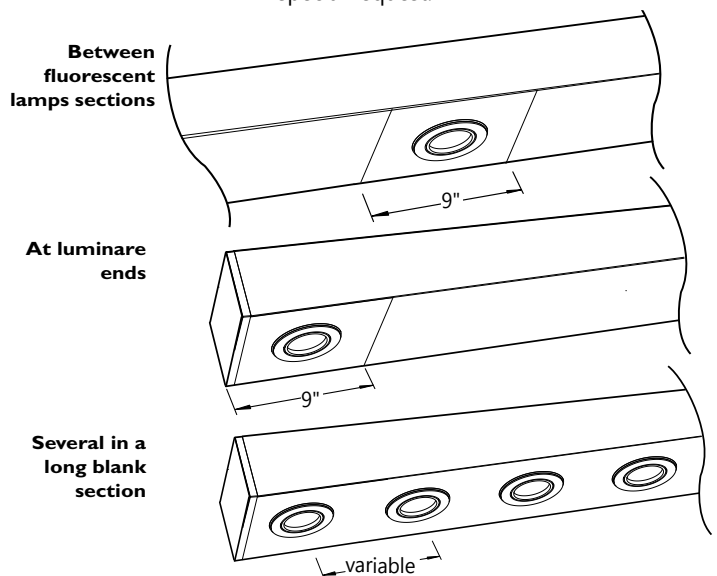
Blank	Extruded Aluminum (0.075" nominal)
MR16 Halogens	2.0" diameter (35W / 50W)
MR16 LED	2.0" diameter
Quantity	For every 4' fluorescent lamp section, there may be up to a maximum of 4 x MR16 lamps.

Spacing

Each MR16 is placed centered on a blank section 9" in length.



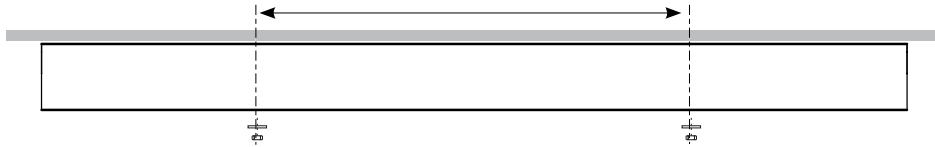
For a series of MR16's within a given section length, they will be spaced evenly on a longer blank section. The directed light of MR16 Halogen lamps are fixed downward. Custom spacing may be available on special request.



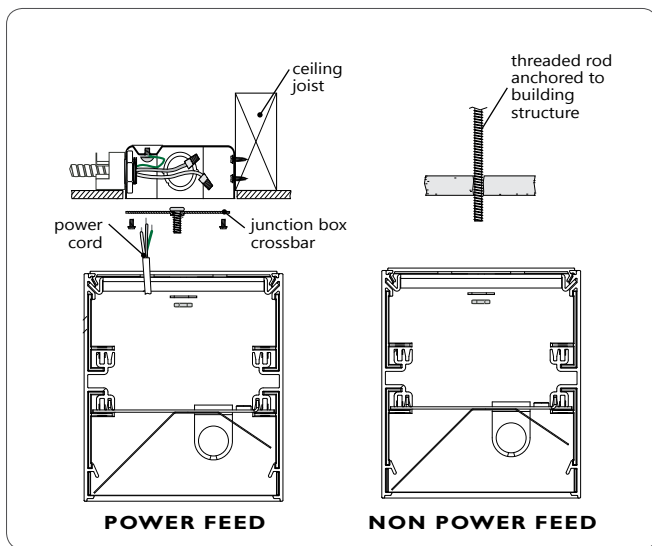
● **MOUNTING OPTIONS**

End to End Mounting Points:

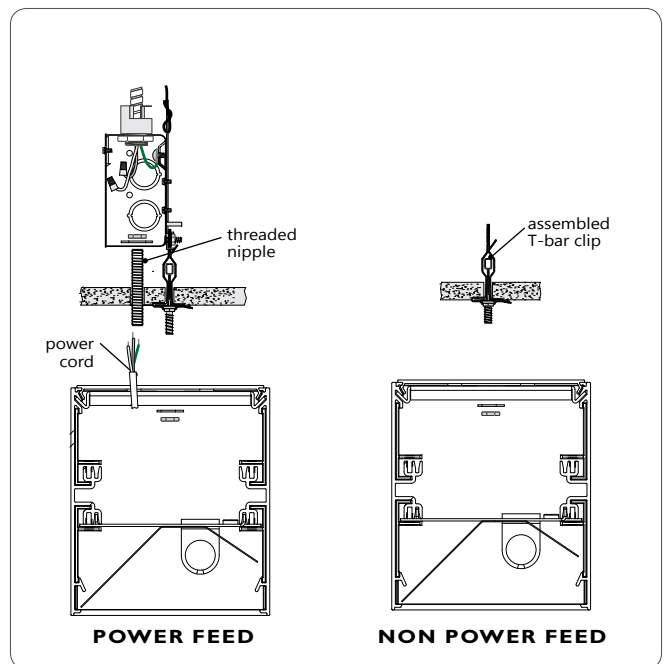
T5/T5HO LAMP		T8 LAMP	
BEAM4 4'	(38 ⁵ / ₁₆ " C.C.)	BEAM4 4'	(40" C.C.)
BEAM4 8'	(84 ⁵ / ₈ " C.C.)	BEAM4 8'	(88" C.C.)
BEAM4 12'	(130 ¹⁵ / ₁₆ " C.C.)	BEAM4 12'	(136" C.C.)



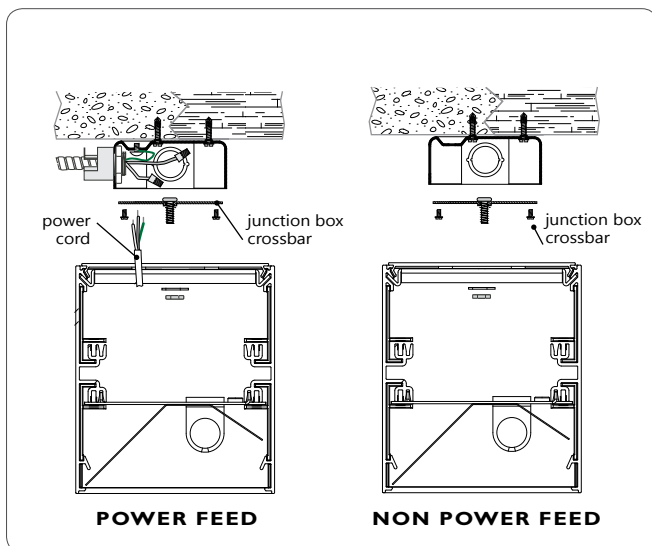
● **MOUNTING DETAILS**



S SURFACE MOUNT DRYWALL CEILING



SB SURFACE MOUNT T-BAR CEILING

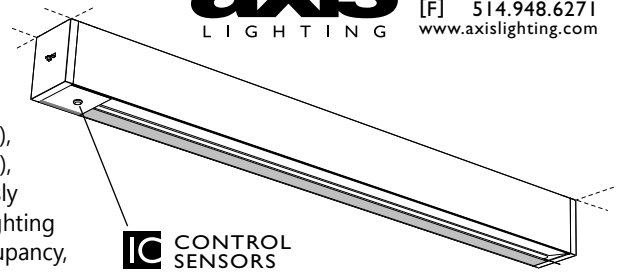


SC SURFACE MOUNT SOLID CEILING

● **OTHER MOUNTING OPTIONS**

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

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



● INTEGRATED CONTROL OPTIONS

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	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