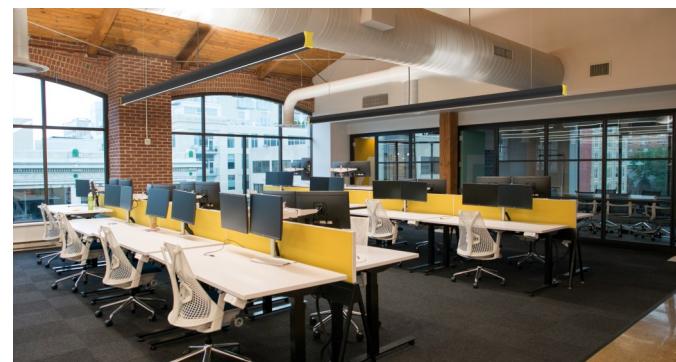
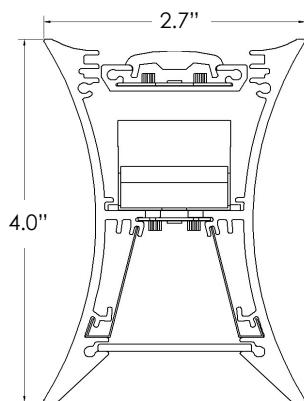


Type:	
Project:	
REP/Agent:	
Order #:	

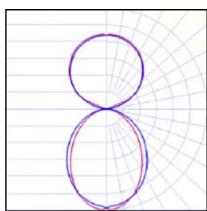
X-BEAM DIRECT/INDIRECT



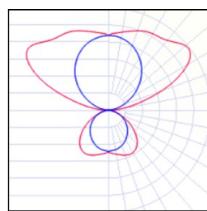
DIMENSIONS



DISTRIBUTION



Direct: SD= SatinIce Diffuse
Indirect: CL= Clear



Direct: WD= Wide Diffuse
Indirect: BW= Batwing

FEATURES

- ★ Continuous lensing standard— runs up to 200'
- ★ Extruded aluminum single piece housing
- ★ Standard 4' and 8' units, or continuous rows
- ★ Linear runs with proprietary joiner design
- ★ Direct & Indirect light levels can be set to any combination at the factory
- ★ Efficacy up to 130 lm/W
- ★ Soft diffuse direct lighting
- ★ Textured powder coat or clear anodize
- ★ Approved for dry and damp locations
- ★ 0-10v dimming is standard
- ★ Dim to 1% of output current is standard
- ★ 90 CRI (R9 50min) available
- ★ CA Title 24 / JA8 installation compatible
- ★ Consult factory for TM21, TM30, LM79 and LM80

LUMEN PACKAGES

Based on 3500K CCT. Other CCT available.

MODEL	LUMENS	INPUT WATTS	Lm/W
XBEAMDI-4-400-375-SD-CL-35K-80	3025	26	117
XBEAMDI-8-400-375-SD-CL-35K-80	6050	49	123



Type:	
Project:	
REP/Agent:	
Order #:	

X-BEAM DIRECT/INDIRECT

XBEAMDI					
SERIES	LENGTH	DIRECT LUMENS PER FOOT	INDIRECT LUMENS PER FOOT	DIRECT DISTRIBUTION	INDIRECT DISTRIBUTION
XBEAMDI	xx = Run Length Sxx = Symmetric Run Length	350 = 350 LPF 500 = 500 LPF 750 = 750 LPF 1000 =1000 LPF XXX = Custom LPF	350 = 350 LPF 500 = 500 LPF 750 = 750 LPF 1000 = 1000 LPF XXX = Custom LPF	SD = Satinice Diffuse WD = Wide Diffuse	CL = Clear Lens BW = Batwing

CCT	CRI	FINISH	MOUNTING	VOLTAGE	ELECTRICAL
30K = 3000K	80 = 80	STANDARD	CABLES WITH CANOPY KITS	U = 120-277	1C = Single Circuit
35K = 3500K	90 = 90 (<i>R9 50 min</i>)	PW = Powder Coat White	ACW05 = White Cord 5'	C = 347	2C = Separate D/I Circuits (separate control of direct and indirect)
40K = 4000K		PB = Powder Coat Black	ACW10 = White Cord 10'		MC = Multiple Circuits (multiple switch legs across run length)
50K = 5000K		CA = Clear Anodize	ACB05 = Black Cord 5'		EC = Emergency Circuit (separate power drops for EC fixtures)
TW = Tunable white ¹ (2700-6500K)		PREMIUM	ACB10 = Black Cord 10'		GTD = Generator Transfer Device
		RALxxxx = Powder Coat RAL xxxx	CABLES WITH LOOPS		
			ALW10 = White Cord 10' ALB10 = Black Cord 10'		
		CUSTOM	STEM WITH CANOPY KITS		
		PO = Powder Other	STEMWxx = Stem White, xx"		
		See pg. 5 for options.	STEMBxx = Stem Black, xx"		

OPTIONS

SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)

DT1=eldoLED EcoDrive Dim to 1% (0-10V)
DTZ=eldoLED SoloDrive Dim to 0.1% (0-10V)
PSRD=Philips Sensor Ready (DALI) Driver
LDE1=Lutron Hi-Lume EcoSystem LED driver with Soft-on, Fade-to-Black
TW-A=Tunable White, 0-10v²
TW-EL=eldoLED DUALdrive Tunable White (DALI)²
LD2=Lutron DALI 2 Digital Tunable White driver with 1% dimming²
RD-xx'-xxxx= Remote Driver 120V-277V
 Consult Factory

SENSORS

AWNR-W= Lutron Athena Wireless Node (RF only)³ - White Finish
AWNR-B= Lutron Athena Wireless Node (RF only)³ - Black Finish

BATTERIES

#EMB6=6W EM Battery (Iota/Bodine)
#EMB10=10W EM Battery (Iota/Bodine)
#FCEMB10= 10W EM Battery (Factory Choice)
#FCEMB14= 14W EM Battery (Factory Choice)

¹ Tunable White Driver must be specified in options

² 50 Watt Max. Dual driver required for higher fixture wattage

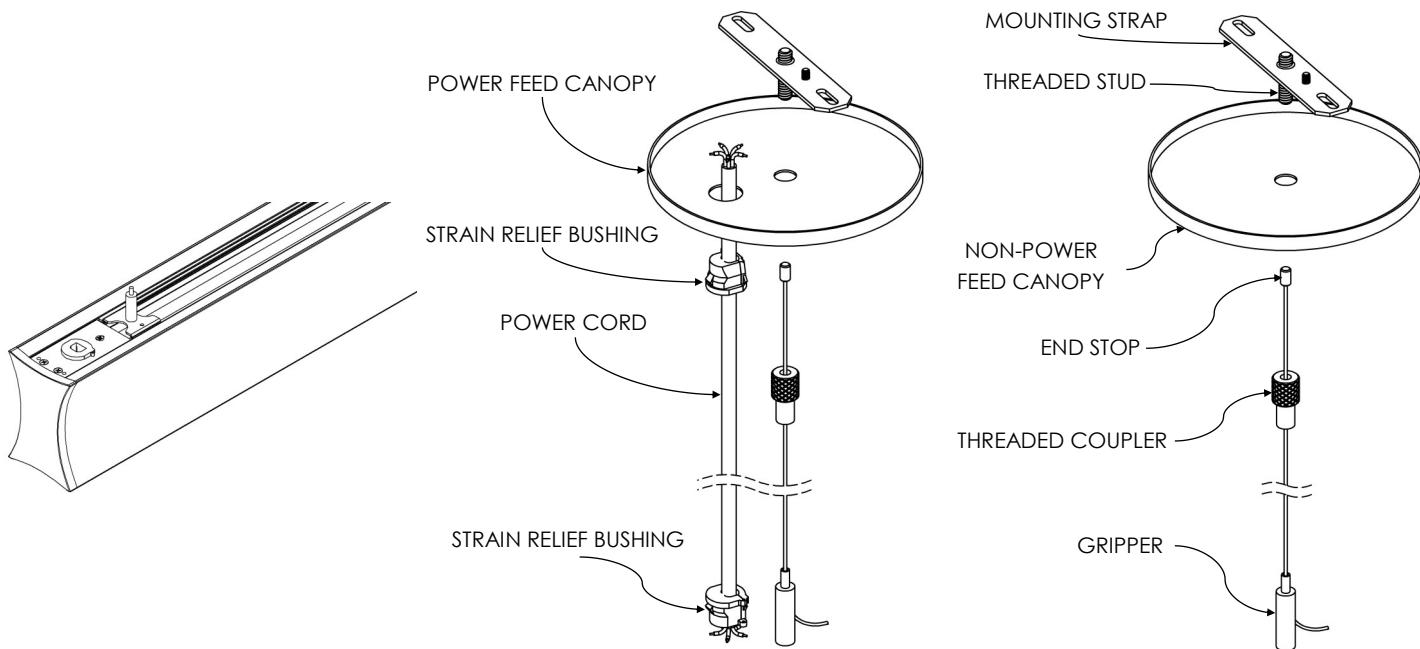
³ D4i driver for static & DALI-2 Type 8 for tunable.

EXAMPLE: XBEAMDI-40-500-750-WD-BW-35K-90-PW-ACW10-U-1C-1EMB10

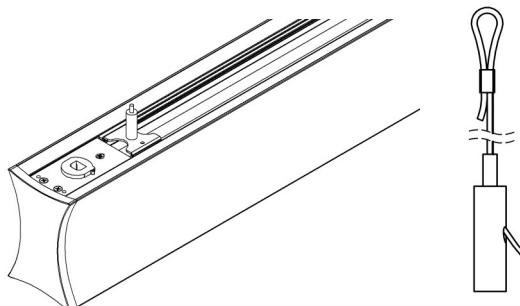
X-BEAM DIRECT/INDIRECT

MOUNTING OPTIONS

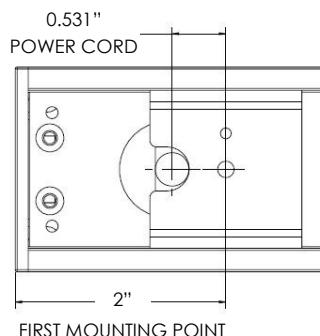
ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



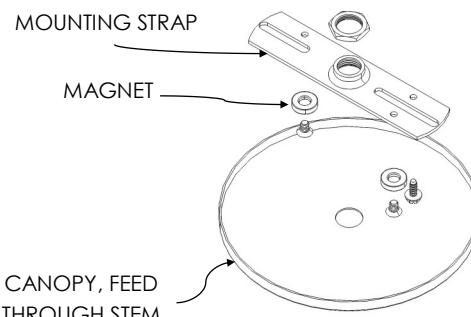
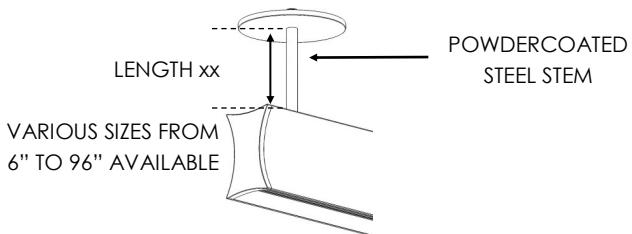
ALxxx (Aircraft Cable with Loops)



POWER CORD & FIRST MOUNT DETAIL



STEMWxx, STEMBxx (Stem Mount)



ROW CONFIGURATIONS

xx (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information.

Run lengths always start with the longest fixture and receives the power feed.

# of Sections	Total Length																																						
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
2	1																																						
3		1																																					
4			1					1	1	1	1					1	1	1	1					1	1	1	1				1	1	1	1					
5				1				1			1				1				1				1				1			1				1					
6					1				1			1				1				1				1				1			1				1				
7						1				1			1			1				1				1				1			1				1				
8							1				1	1	1	1	2	1	1	1	2	2	2	2	3	2	2	2	3	3	3	3	4	3	3	3	4	4	4	4	5

NOTE: Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.

Sxx (Symmetric Run)

The construction of Sxx (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

S12 (2')	2'	2'	2'	2'	2'
S12 (3')	3'	3'	3'	3'	3'
S12 (4')	4'	4'	4'	4'	4'
S12 (6')	6'	6'	6'	6'	6'

MOUNTING LOCATIONS

Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the 2nd half of the fixture (highlighted below):

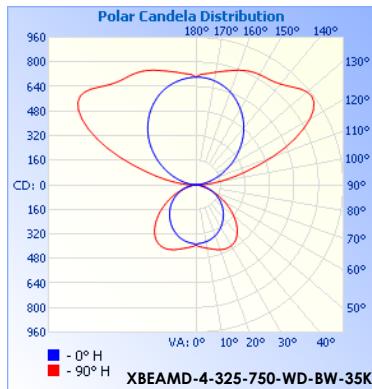
Examples of continuous run mounting locations are as follows:

12' RUN	●	8'	●	4'	
16' RUN	●	8'	●	8'	
20' RUN	●	8'	●	8'	4'
24' RUN	●	8'	●	8'	8'
28' RUN	●	8'	●	8'	8' 4'

X-BEAM DIRECT/INDIRECT

PERFORMANCE

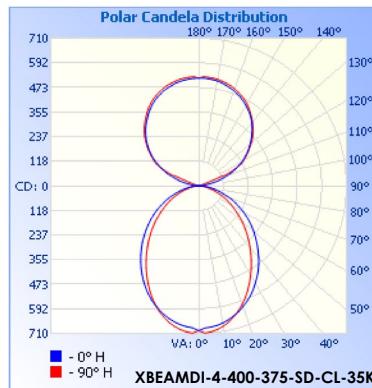
XBEAMDI-X-325-750-WD-BW (80+ CRI)



Model	Lumens	Watts	LPW
XBEAMDI-4-325-750-WD-BW-30K	4300	39	109
XBEAMDI-4-325-750-WD-BW-35K	4300	38	113
XBEAMDI-4-325-750-WD-BW-40K	4300	37	116
XBEAMDI-4-325-750-WD-BW-50K	4300	36	119

Model	Lumens	Watts	LPW
XBEAMDI-8-325-750-WD-BW-30K	8600	75	114
XBEAMDI-8-325-750-WD-BW-35K	8600	73	118
XBEAMDI-8-325-750-WD-BW-40K	8600	71	121
XBEAMDI-8-325-750-WD-BW-50K	8600	69	124

XBEAMDI-X-400-375-SD-CL (80+ CRI)



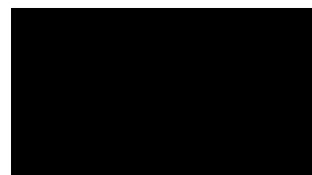
Model	Lumens	Watts	LPW
XBEAMDI-4-400-375-SD-CL-30K	3,025	27	112
XBEAMDI-4-400-375-SD-CL-35K	3,025	26	117
XBEAMDI-4-400-375-SD-CL-40K	3,025	25	121
XBEAMDI-4-400-375-SD-CL-50K	3,025	24	124

Model	Lumens	Watts	LPW
XBEAMDI-8-400-375-SD-CL-30K	6,050	51	118
XBEAMDI-8-400-375-SD-CL-35K	6,050	49	123
XBEAMDI-8-400-375-SD-CL-40K	6,050	48	127
XBEAMDI-8-400-375-SD-CL-50K	6,050	47	130

STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE



CLEAR ANODIZE

SPECIFICATIONS

Housing

Nominal 2.7" x 4" housing of continuous extruded 6063 T5 aluminum.

Color

Colors for the housing are available in a powder coated white and black or clear anodize. Consult factory for custom colors.

Luminaire Length

4' or 8' lengths are available for a single stand-alone section. Using internal joiners, 4' and 8' sections can be joined to form longer rows.

End Caps

Machined end caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

Source

Lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

Certification

Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

Battery

Lithium ion battery providing up to 720lm(6W) or up to 1200lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

Environment

Suitable for dry and damp locations.

Operating temp.: -40°C to +50°C
-40°F to +122°F

Dimming Driver (Integral Driver)

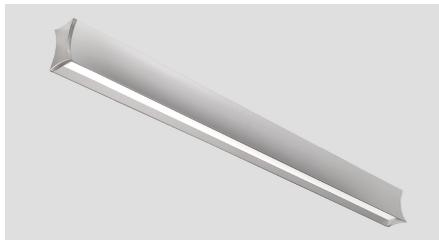
Constant current programmable LED driver. UL listed, class P, 0-10V, dim to 1% of output current. 2.5KV ring wave surge protection and >.90 power factor.

Packaging

Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

COMPANION PRODUCTS

X Beam Direct



Wireless Node



WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

http://www.starteklightingamerica.com/images/pdf/warranty/Beam_Series_Warranty.pdf

Note: Actual performance may differ as a result of installation environment and final application.
All values are design or typical values, measured under laboratory conditions, at 25°C (77°F).