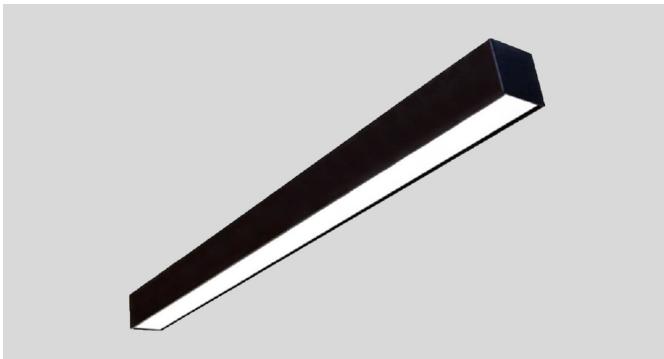
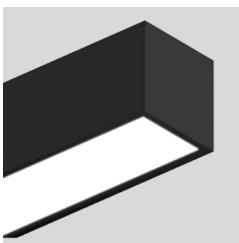


Type:	
Project:	
REP/Agent:	
Order #:	

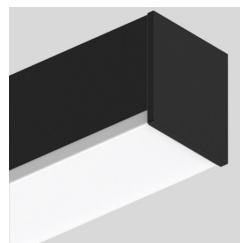
## BEAM DIRECT



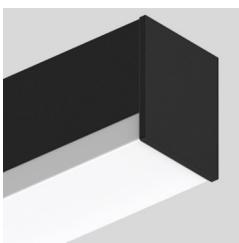
## DIFFUSING



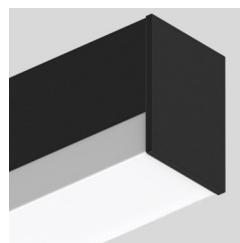
FLUSH, H: 3.5"



DL05, H: 4.0"



DL10, H: 4.5"

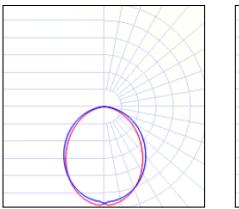


DL15, H: 5.0"

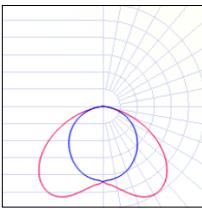
## FEATURES

- ★ Continuous lensing standard— runs up to 200'
- ★ Extruded aluminum single piece housing
- ★ Standard 2', 4', 6' and 8' units, or continuous rows
- ★ Linear runs with proprietary joiner design
- ★ Light levels can be set at the factory
- ★ Efficacy up to 140 lm/W
- ★ Soft diffuse direct lighting
- ★ Textured powder coat finishes available in white, black, and silver
- ★ Premium finishes also available
- ★ Approved for dry and damp locations
- ★ 0-10v dimming is standard
- ★ Dim to 1% of output current is standard
- ★ 90 CRI (R9 50 min) available
- ★ CA Title 24 / JA8 installation compatible
- ★ Consult factory for TM21, TM30, LM79 and LM80

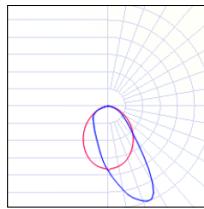
## DISTRIBUTION



SD= SatinIce Diffuse

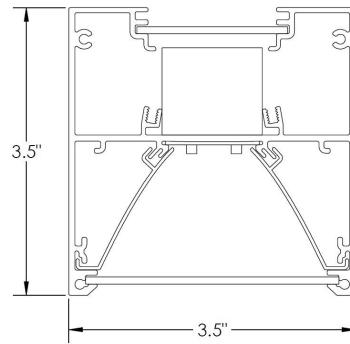


WD= Wide Diffuse



WW= Wall Wash

## DIMENSIONS



Declare.



# BEAM DIRECT

Type:	
Project:	
REP/Agent:	
Order #:	

BEAMD					
Series	Length	Lumens per Foot	Distribution	CCT	CRI
BEAMD	xx= Run Length Sxx= Symmetric Run Length _x_RECT= Rectangle _x_L= L-Shape _x_x_U= U-Shape	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000= 1000 LPF XXX= Custom LPF	SD= SatinIce Diffuse WD= Wide Diffuse WW= Wall Wash DL05= Satin Diffuse 0.5" Drop DL10= Satin Diffuse 1.0" Drop DL15= Satin Diffuse 1.5" Drop DLLE05= 0.5" Drop w/ Lit Ends DLLE10= 1.0" Drop w/ Lit Ends DLLE15= 1.5" Drop w/ Lit Ends	30K= 3000K 35K= 3500K 40K= 4000K 50K= 5000K TW= Tunable White <sup>1</sup> (2700-6500K)	80= 80 90= 90 (R9 50 min)

Seamless Continuous Lensing Unavailable for "DL" Options

FINISH	MOUNTING	VOLTAGE	ELECTRICAL
<b>STANDARD</b>  PW= Powder Coat White PB= Powder Coat Black PS= Powder Coat Silver	<b>CABLES WITH CANOPY KITS</b>  ACW05= White Cord 5' ACW10= White Cord 10' ACB05= Black Cord 5' ACB10= Black Cord 10'	U= 120-277 C= 347	 1C= Single Circuit MC= Multiple Circuits (multiple switch legs across run length) EC= Emergency Circuit (separate power drops for EC fixtures) GTD= Generator Transfer Device
<b>PREMIUM</b>  RALxxxx= Powder Coat RAL xxxx (Gloss Finish) PSFx= Prem Stock Finish	<b>CABLES WITH LOOPS</b>  ALW10= White Cord 10' ALB10= Black Cord 10'		
<b>CUSTOM</b>  PO= Powder Other	<b>WALL MOUNTS</b>  WM= Wall Mount AWM= Architectural Wall Mt EWM= Extruded Wall Mount		
See pg.8 for standard and premium options	<b>STEM WITH CANOPY KITS</b>  STEMWxx= Stem White, xx" 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, 0-10v<sup>2</sup>  
TW-EL= eldoLED DUALdrive Tunable White (DALI)<sup>2</sup>  
PSQ02U= Lutron T-Series 1% 2-Channel Tunable White driver<sup>2</sup>

## BATTERIES

#EMB6= 6W EM Battery (Bodine BSL06T3)  
#EMB10= 10W EM Battery (Bodine BSL10T3)  
#FCEMB10= 10W EM Battery (Factory Choice)

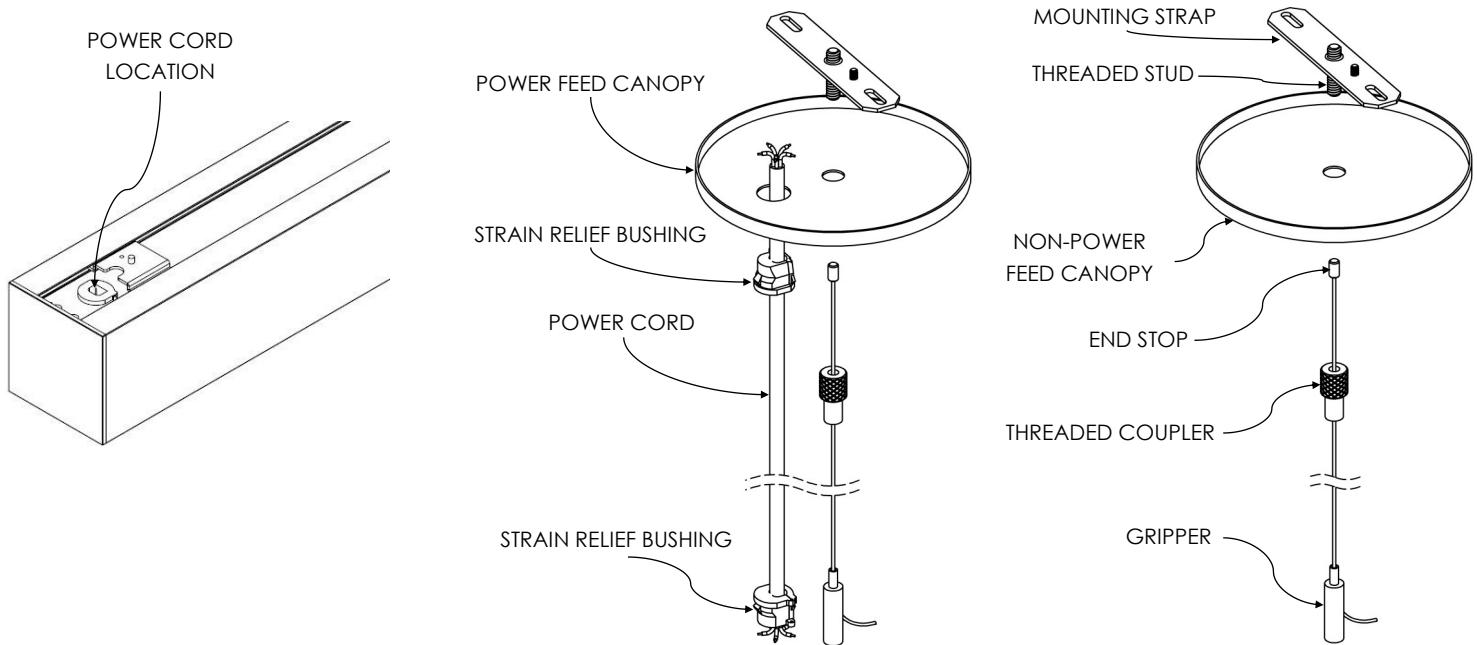
## SENSORS

DMxx%= Daylight/Motion Sensor (xx% = % Min. Dimming)  
VDO= Lutron Vive Integral fixture control (RF w/ daylight and occupancy)  
AWNR-W= Lutron Athena Wireless Node (RF only)<sup>3</sup> - White Finish  
AWNR-B= Lutron Athena Wireless Node (RF only)<sup>3</sup> - Black Finish

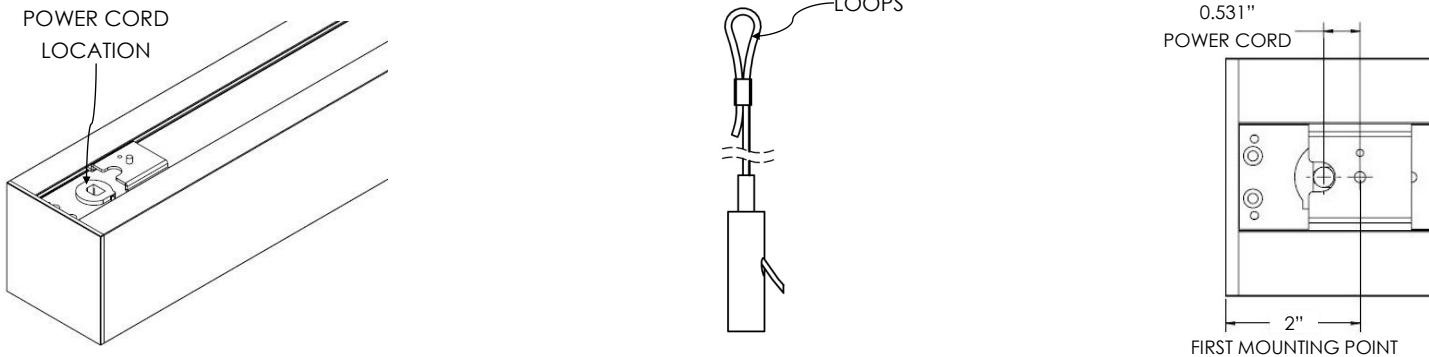
**EXAMPLE: BEAMD-40-750-SD-35K-80-PW-ACW10-U-1C-1EMB10**

## MOUNTING OPTIONS

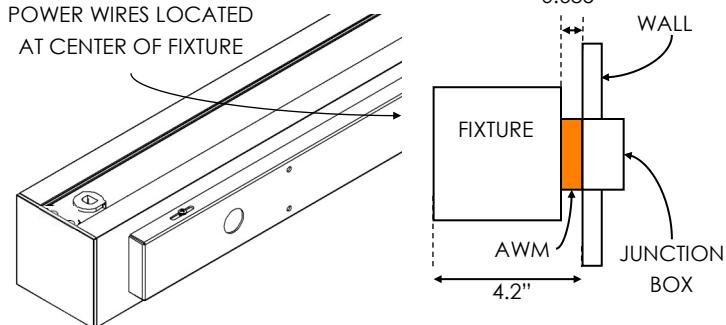
### ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



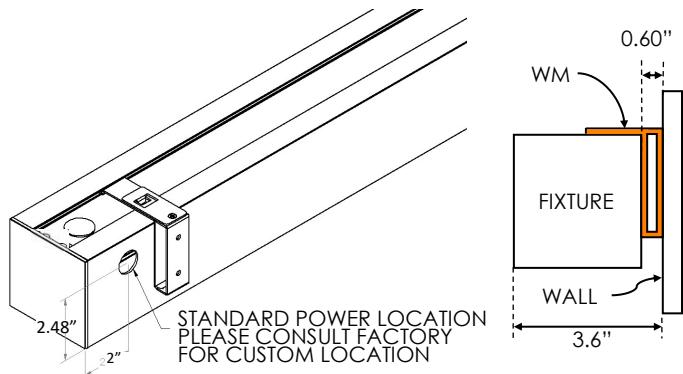
### AIxxx (Aircraft Cable with Loops)

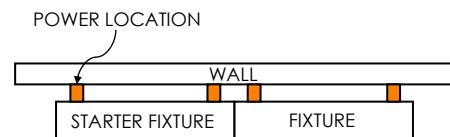
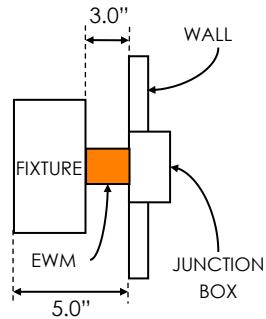
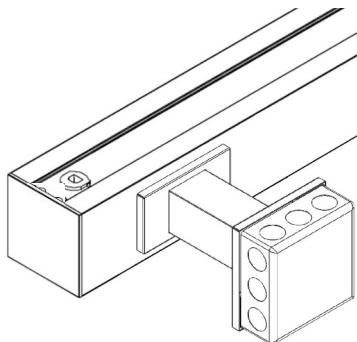
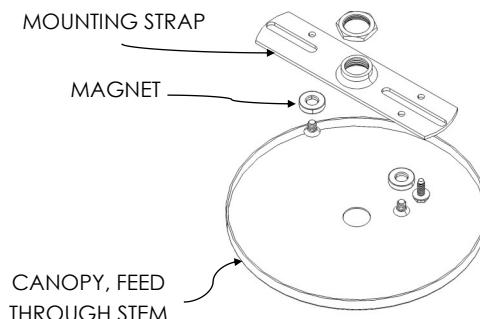
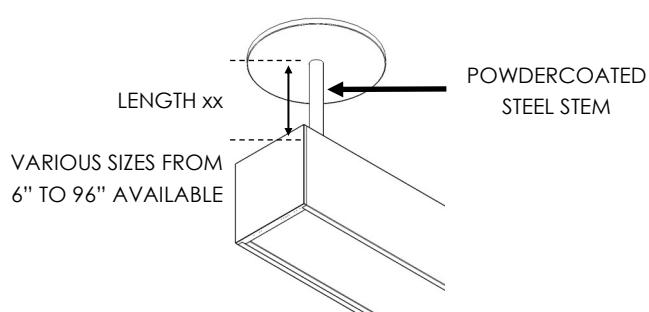


### AWM (Architectural Wall Mount)



### WM (Wall Mount)



**MOUNTING OPTIONS, CONTINUED****EWM (Extruded Wall Mount)****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.

		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		
# of Sections	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	4	3	3	3	4	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.

<b>\$12' (2')</b>	2'	2'	2'	2'	2'	2'
<b>\$12' (3')</b>	3'		3'		3'	
<b>\$12' (4')</b>		4'		4'		4'
<b>\$12' (6')</b>		6'			6'	

## MOUNTING LOCATIONS

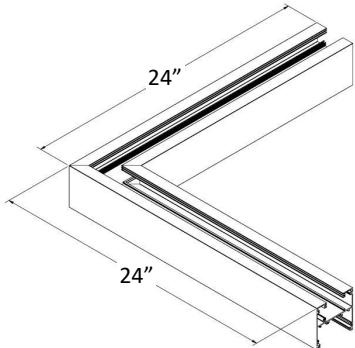
Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the 2nd half of the fixture (highlighted below):

Examples of continuous run mounting locations are as follows:

<b>12' RUN</b>	●	8'	●	4'		
<b>16' RUN</b>	●	8'	●	8'		
<b>20' RUN</b>	●	8'	●	8'	4'	
<b>24' RUN</b>	●	8'	●	8'		8'
<b>28' RUN</b>	●	8'	●	8'		8'

## JOINT SHAPE CONFIGURATION WITH MITER CUTS

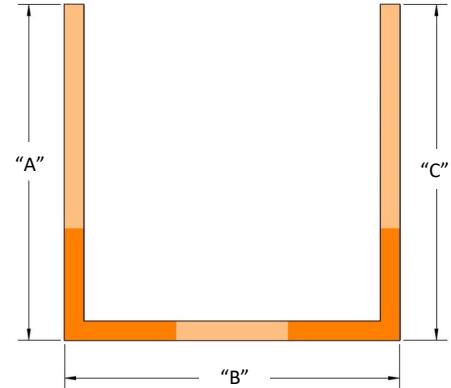
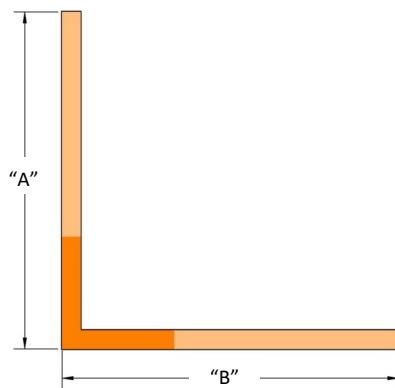
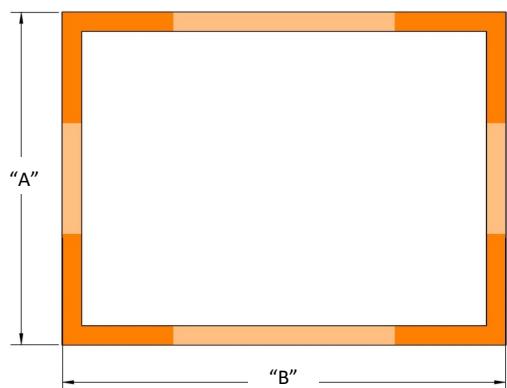
We provide joint configurations in the stock size of 24" X 24" as shown below.



<b>_x_RECT</b>
Rectangle
Supply AxB dimensions

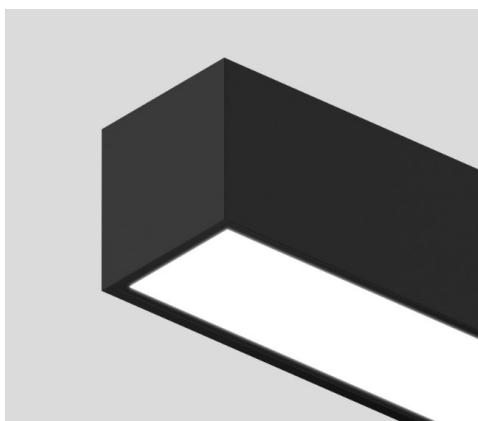
<b>_x_L</b>
L-Shape
Supply AxB dimensions

<b>_x_x_U</b>
U-Shape
Supply AxBxC dimensions

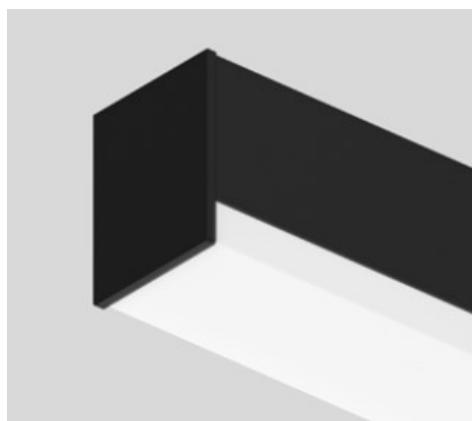


## LENS OPTIONS

FLUSH



STANDARD DROP LENS

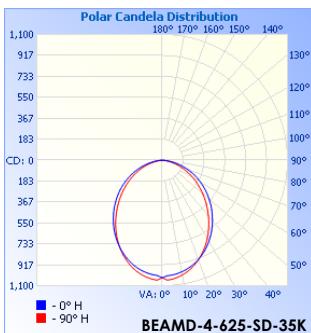


DROP LENS w/ LIT ENDS



## PERFORMANCE

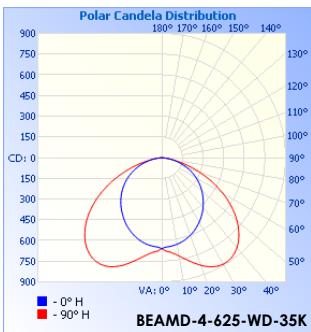
## BEAMD-X-625-SD (80+ CRI)



Model	Lumens	Watts	LPW
BEAMD-4-625-SD-30K	2500	20	123
BEAMD-4-625-SD-35K	2500	20	128
BEAMD-4-625-SD-40K	2500	19	131
BEAMD-4-625-SD-50K	2500	19	135

Model	Lumens	Watts	LPW
BEAMD-8-625-SD-30K	5000	39	128
BEAMD-8-625-SD-35K	5000	37	133
BEAMD-8-625-SD-40K	5000	37	136
BEAMD-8-625-SD-50K	5000	36	140

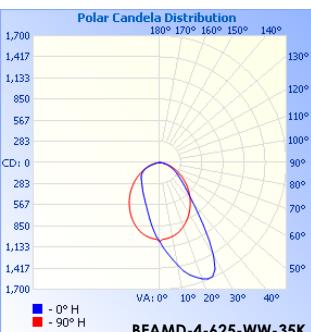
## BEAMD-X-625-WD (80+ CRI)



Model	Lumens	Watts	LPW
BEAMD-4-625-WD-30K	2500	21	117
BEAMD-4-625-WD-35K	2500	21	120
BEAMD-4-625-WD-40K	2500	20	123
BEAMD-4-625-WD-50K	2500	19	130

Model	Lumens	Watts	LPW
BEAMD-8-625-WD-30K	5000	41	122
BEAMD-8-625-WD-35K	5000	40	125
BEAMD-8-625-WD-40K	5000	39	128
BEAMD-8-625-WD-50K	5000	37	135

## BEAMD-X-625-WW (80+ CRI)



Model	Lumens	Watts	LPW
BEAMD-4-625-WW-30K	2500	21	117
BEAMD-4-625-WW-35K	2500	21	120
BEAMD-4-625-WW-40K	2500	20	123
BEAMD-4-625-WW-50K	2500	19	130

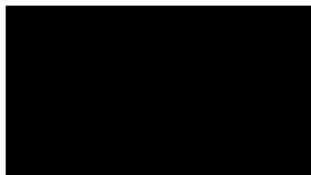
Model	Lumens	Watts	LPW
BEAMD-8-625-WW-30K	5000	41	122
BEAMD-8-625-WW-35K	5000	40	125
BEAMD-8-625-WW-40K	5000	39	128
BEAMD-8-625-WW-50K	5000	37	135

## FINISHES

### STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE



SILVER SPARKLE TEXTURE

### PREMIUM STOCK FINISHES



PSF001 (WOOD#1)



PSF002 (WOOD#2)



PSF003 (WOOD#3)



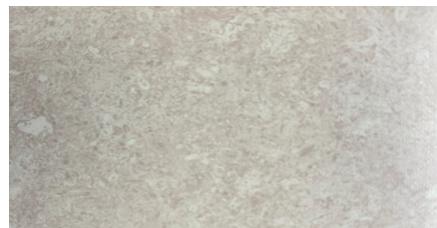
PSF004 (WOOD#4)



PSF005 (WOOD#5)



PSF006 (WOOD#6)



PSF007 (STONE #1)



PSF008 (STONE #2)



PSF009 (METAL #1)

**NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.**

**All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.**

## SPECIFICATIONS

### Housing

Nominal 3.5" x 3.5" x .075" thick housing of continuous extruded 6063 T5 aluminum.

### Color

Colors for the housing are available in a powder coated white, black, silver, and woodgrain with end cap to match. Consult factory for custom colors.

### Luminaire Length

2', 4', 6' or 8' lengths are available for a single stand-alone section. Using internal joiners, these sections can be joined to form longer rows.

### End Caps

Injection molded flat 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

Philips Bodine lithium ion battery providing up to 780lm (6W) or up to 1300lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

### Lensing

0.080" thick impact resistant acrylic lensing.

### 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.

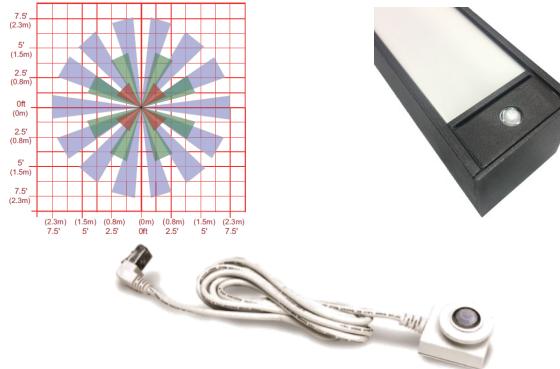
### Packaging

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

## CONTROL

### Sensor

Wattstopper FS-205 v2 Low Voltage PIR. Integrated photosensor for hold-off daylighting control. 24VDC operating voltage. Adjustable time delay (30 seconds to 30 minutes).



### Wireless Node



## COMPANION PRODUCTS

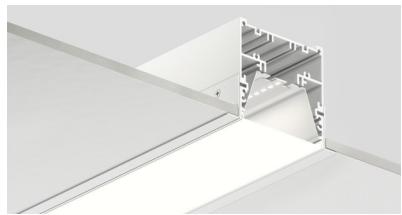
### Beam Direct/Indirect



### Beam Surface Mount



### Recessed Beam



## WARRANTY

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

[http://www.starteklightingamerica.com/images/pdf/warranty/Beam\\_Series\\_Warranty.pdf](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) .