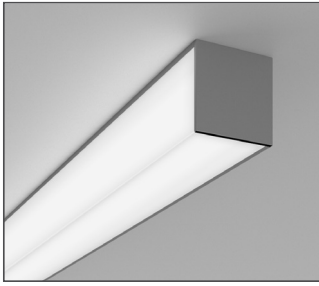
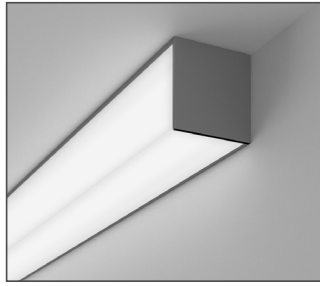


# EDGE 2

## SURFACE MOUNT



Surface Ceiling

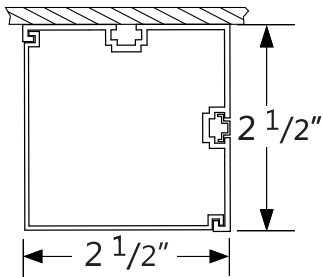


Surface corner

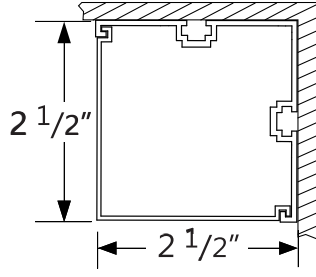
Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_



Surface Ceiling



Surface corner



CONTROL SENSORS

### Ordering Guide

ED2S						
PRODUCT ID	NOM. LUMENS/FT	CRI	COLOR TEMP.	SHIELDING	LENGTH	FINISH
ED2S Edge 2 Surface Mount LED	250 250 lm/ft	80 80 CRI	27 2700 K	UB Ultra Blend Lens	4 4'	AP aluminum paint W white BLK black C custom
	500 500 lm/ft	90 90 CRI	30 3000 K		8 8'	
	850 850 lm/ft		35 3500 K		12 12'	
	1000 1000 lm/ft		40 4000 K		S# system run	
Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.				Comes in 1ft increments. For all other lengths and related outputs, please consult factory.		

GROOVE FINISH	VOLTAGE	DRIVER	CIRCUITS	MOUNTING POSITION
AP aluminum paint W white BLK black C custom	120 120 V 277 277 V 347 347 V UNV universal	MD Mini driver - integral* DP dimming (0-10V) 1% - remote** LT Lutron-remote (3) - remote** BI bi-level dimming - remote** O other (4) - remote**	1 1 circuit 2 2 circuits +E( # ) emergency circuit (3)	SCE Surface ceiling SCO Surface corner
Not applicable for surface corner See page 2 for more details		*Integral driver ** Remote driver (1) Specify system. Remote only. (2) Please consult factory; see page 2	(3) Specify quantity	

MOUNTING/SUSPENSION	END CAP	BATTERY - REMOTE (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
SB9 surface TB/TG 9/16 SB15 surface TB/TG 15/16 SBS surface screw slot t-bar S surface drywall ceiling SC surface solid ceiling	FL flat standard	B# remote battery pack	F fuse	DS# daylight sensor OS# occupancy sensor DOS# daylight & occupancy sensor ENR# Enlighted remote (4) WC# wireless control dimming	C custom
White canopy standard		Remote only	Requires 120V or 277V	(4) Please consult factory Specify quantity. Requires 8" blank See pages 5-6 for more details	Please specify

### ● SPECIFICATIONS

#### CONSTRUCTION

<b>Housing</b>	Extruded aluminum (0.075" nominal) Up to 70% recycled content
<b>End Cap</b>	Cast aluminum
<b>Interior Brackets</b>	Die formed sheet steel (20 gauge)
<b>Reflectors</b>	White powder coated sheet steel (22 gauge)
<b>Lenses</b>	Extruded acrylic (0.070" nominal)

### ● ELECTRICAL

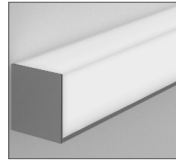
<b>Mini driver</b>	EDGE 2 features integral mini driver technology. 0-10V dimming standard.
<b>Emergency</b>	Remote emergency battery pack or emergency circuit optional.
<b>Input Voltage</b>	120V, 277V, 347V, UNV.

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

### ● LED SYSTEM

<b>CRI</b>	Minimum 80 or 90 color rendering index.
<b>CCT</b>	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture.
<b>LED life</b>	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
<b>Thermal Management</b>	Aluminum housing acting as the heat sink to maximize life.
<b>Environment</b>	Dry and damp rated in operating ambient temperatures of 0-40°C (32-104F).

### ● OPTICS



UB Ultra Blend Lens

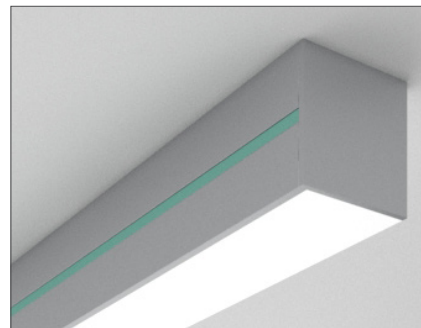
### ● SYSTEM (S#)

EDGE 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 EDGE 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 EDGE 2 installation sheets available for download at [www.axislighting.com](http://www.axislighting.com).

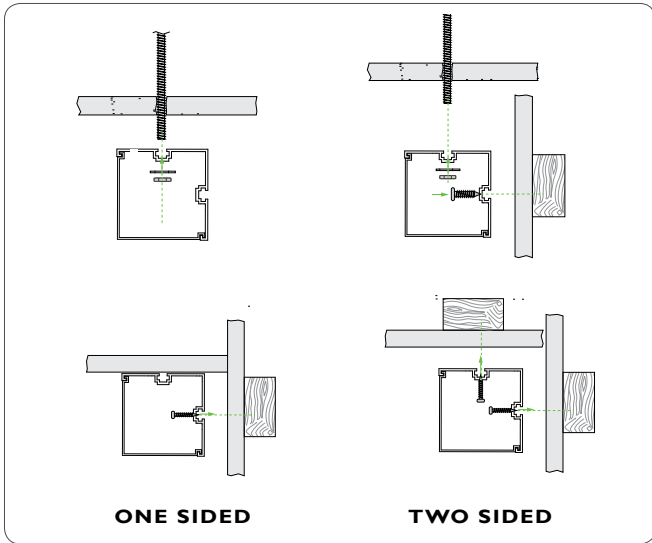
### ● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

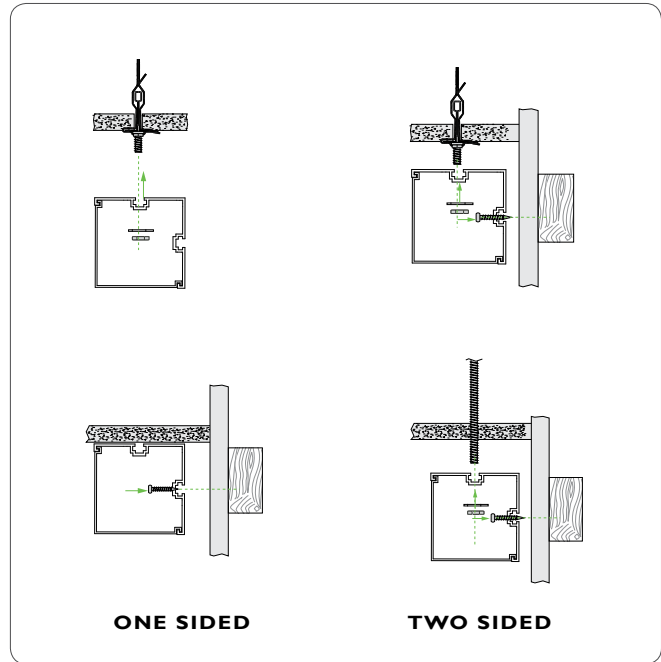
### ● GROOVE FINISH



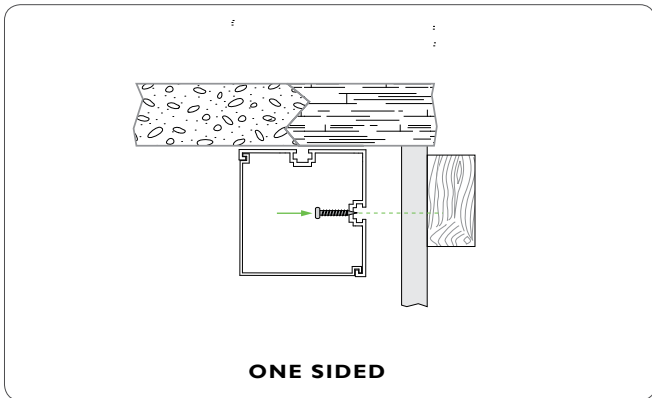
### ● MOUNTING DETAILS



**S** SURFACE MOUNT DRYWALL CEILING



**SB** SURFACE MOUNT T-BAR CEILING



**SC** SURFACE MOUNT SOLID CEILING

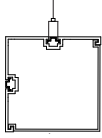
### ● OTHER MOUNTING OPTIONS

EDGE 2 is also available as Pendant or Wall Mount.

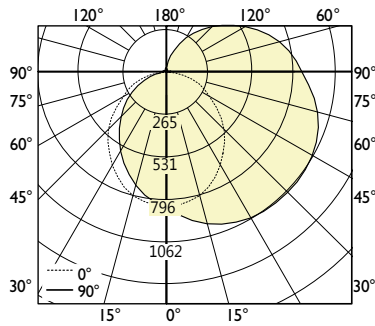
- i** Specification sheets and installation sheets for all mountings for EDGE 2 luminaires are available for download at [www.axislighting.com](http://www.axislighting.com).

## ● PHOTOMETRIC DATA

### 90 Degrees - 1000 lm/ft



### PHOTOMETRIC CURVE



**Lumen/ft: 1000 lm/ft**  
**Total Lumens: 4212 lm (for 4ft)**  
**Input Watts: 32.7 W**  
**Efficacy: 131 lm/W**

IES FILE: ED2-90D-UB-1000-80-35-4.IES

TESTED ACCORDING TO IES LM-79-2008

80 CRI shown. To calculate watts and efficacy at 90 CRI, apply a multiplier of 0.8.

### CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	843	843	843	843	843
5	830	849	868	882	889
15	795	852	911	953	975
25	718	813	919	998	1029
35	614	749	900	1011	1056
45	510	660	855	1004	1062
55	380	566	789	979	1056
65	266	457	718	935	1029
75	164	353	626	869	975
85	55	269	542	780	889
90	2	242	510	741	843
95	18	221	483	709	813
105	29	195	440	642	730
115	17	174	382	554	624
125	14	149	318	453	510
135	18	112	254	356	399
145	7	82	187	263	297
155	13	59	118	168	196
165	20	36	66	91	105
175	28	30	32	34	36
180	32	32	32	32	32

### ZONAL LUMENS

Zone	Lumens
0	
0-10	80
10-20	232
20-30	359
30-40	444
40-50	487
50-60	486
60-70	449
70-80	382
80-90	306
90-100	257
100-110	224
110-120	180
120-130	135
130-140	92
140-150	55
150-160	29
160-170	12
180	3

### LUMINANCE DATA (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angles		
	0	45	90
45	9861	11208	12426
55	8921	11123	12940
65	8290	11302	13676
75	7939	11562	14633
85	6478	12587	15875