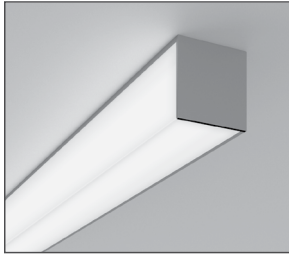
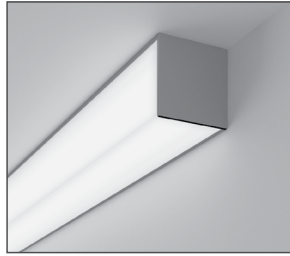


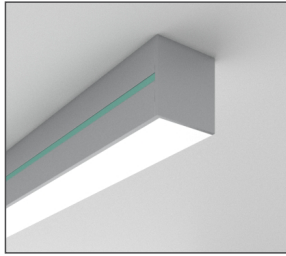
EDGE 2 | SURFACE MOUNT



Surface Ceiling



Surface corner

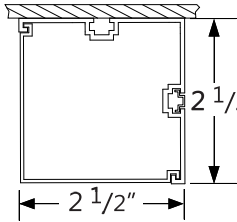


Shown with groove finish

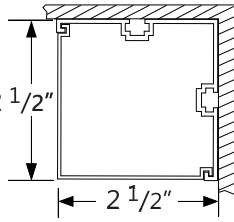
Project _____

Type _____

Notes _____



Surface Ceiling -
Groove Recommended
on visible side



Surface Corner -
Groove not available



Ordering Guide

ED2S				UB		
PRODUCT ID	NOM. LUMENS/FT	CRI	COLOR TEMP.	SHIELDING	LENGTH	FINISH
ED2S Edge 2 Surface Mount LED	250 250 lm/ft- Min 1000 1000 lm/ft - Max	80 80 CRI 90 90 CRI	27 2700 K 30 3000 K 35 3500 K 40 4000 K	UB Ultra Blend Lens	2 2' 3 3' 4 4' 5 5' 6 6' 7 7' 8 8' 12 12' S(L) system run	AP aluminum paint W white BLK black C custom
Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.					For all other lengths and related outputs, please consult factory.	

MOUNTING POSITION	GROOVE FINISH (OPTIONAL)	VOLTAGE	DRIVER	CIRCUITS
SCE Surface ceiling SCO Surface corner*	AP aluminum paint W white BLK black C custom	120 120 V 277 277 V 347 347 V* UNV universal DC low voltage**	DP dimming (0-10V) 1% - integral* LT Lutron-remote ⁽¹⁾ - remote** BI bi-level dimming - remote** O other ⁽²⁾ - remote* POE(#) POE drivers ⁽¹⁾	1 1 circuit 2 2 circuits +E(#) emergency circuit * +NL(#) night light circuit *
*Not available with groove finish	Not applicable for surface corner mounting position (SCO) See page 2 for more details	* Remote driver only. ** Only available with POE drivers.	* Not available with 347V ** Remote driver (1) Specify system. Remote only. (2) Please consult factory; see page 2	* Specify quantity

MOUNTING/SUSPENSION	END CAP	BATTERY - REMOTE (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	BR(#) remote battery pack	C custom
White canopy standard		Remote only	Please specify

EDGE 2 | SURFACE MOUNT

● SPECIFICATIONS

CONSTRUCTION

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

● ELECTRICAL

DP driver	EDGE 2 features integral driver technology. 0-10V dimming standard.
Power over Ethernet POE drivers* (consult factory for more information) UL2108 certified for integral or remote driver	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
Emergency	Remote emergency battery pack or emergency circuit optional.
Input 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.

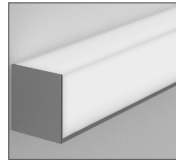
● LED SYSTEM

CRI	Minimum 80 or 90 color rendering index.
CCT	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.
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.
Environment	Dry and damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104°F).

● WEIGHT

Direct 4 ft	4.7 lbs / 2.1 kg
Direct 8 ft	9.2 lbs / 4.2 kg
Direct 12 ft	13.9 lbs / 6.3 kg

● OPTICS



UB Ultra Blend Lens

● SYSTEM (S#)

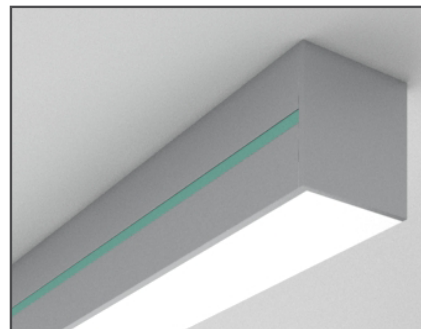
EDGE 2 linear systems, with the use of a strong profile, allow for a nearly hair thin connection system of continuous runs. Lengths of 2', 3', 4', 8', 12' as well as custom lengths are available. Runs of EDGE 2 that are greater than 12' in length are designated as systems (S#). This means that the run 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.

● WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

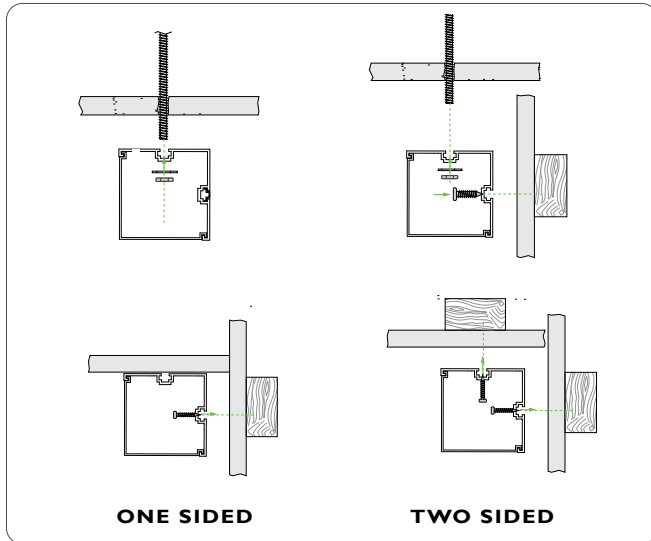
● GROOVE (OPTIONAL)

Optional InstaMount groove complements design elements in the space. Not available with surface corner mount option. Comes in various finishes.

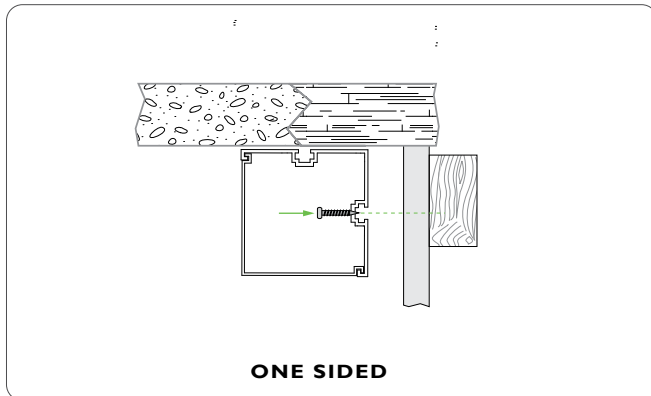


EDGE 2 | SURFACE MOUNT

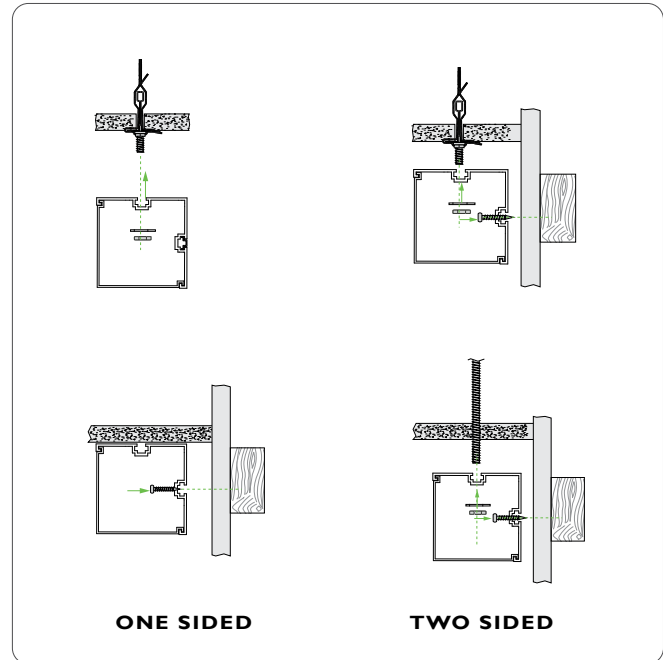
● MOUNTING DETAILS



S SURFACE MOUNT DRYWALL CEILING



SC SURFACE MOUNT SOLID CEILING



SB SURFACE MOUNT T-BAR CEILING

● OTHER MOUNTING OPTIONS

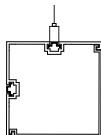
EDGE 2 is also available as Pendant or Wall Mount.

- i** Specification sheets and installation sheets for all mountings for EDGE 2 luminaires are available for download at www.axislighting.com.

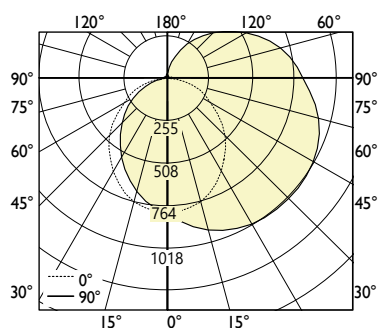
EDGE 2 | SURFACE MOUNT

● PHOTOMETRIC DATA

90 Degrees - 1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft: 1000 lm/ft
Total Lumens: 4011 lm (for 4ft)
Input Watts: 28 W
Efficacy: 143 lm/W

IES FILE: ED2S-1000-80-35-UB-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	793	793	793	793	793
5	782	800	818	832	839
15	747	806	864	906	926
25	680	772	877	955	983
35	580	714	862	971	1012
45	484	632	823	967	1018
55	361	545	766	941	1011
65	258	445	694	898	981
75	161	345	599	827	924
85	57	262	515	738	840
90	9	235	484	701	797
95	19	214	460	673	772
105	29	191	421	613	696
115	16	165	369	534	600
125	15	138	309	442	495
135	19	99	232	337	387
145	8	81	174	242	272
155	14	58	117	159	186
165	18	34	64	89	102
175	25	27	28	30	32
180	28	28	28	28	28

ZONAL LUMENS

Zone	Lumens
0	
0-10	75
10-20	220
20-30	341
30-40	424
40-50	465
50-60	463
60-70	427
70-80	362
80-90	289
90-100	245
100-110	215
110-120	174
120-130	130
130-140	87
140-150	52
150-160	28
160-170	11
180	3

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	8737	14853	18374
55	8038	17043	22489
65	7791	20943	29626
75	7954	29551	45576
85	8315	75433	123015