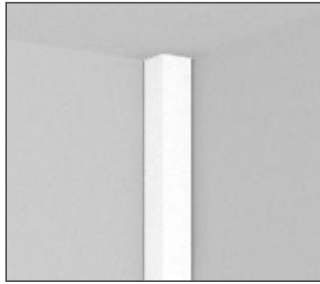


Wall

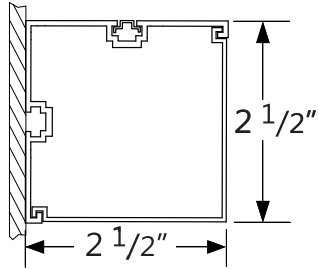


Wall Corner

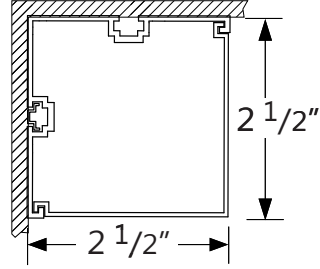
Project _____

Type _____

Notes _____



Wall



Wall Corner



CONTROL SENSORS

Ordering Guide

ED2WV		NOM. LUMENS/FT		CRI	COLOR TEMP.	SHIELDING	LENGTH	FINISH
PRODUCT ID	ED2WV Edge 2 Wall Vertical	250	250 lm/ft	80	27	UB Ultra Blend Lens	4	AP aluminum paint
		500	500 lm/ft	90	30		8	W white
		850	850 lm/ft		35		12	BLK black
		1000	1000 lm/ft		40		S#	C custom
		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
AP aluminum paint	120 120 V	MD Mini driver - integral*	1 1 circuit
W white	277 277 V	DP dimming (0-10V) 1% - remote**	2 2 circuits
BLK black	347 347 V	LT Lutron-remote (1) - remote**	+E(#) emergency circuit (3)
C custom	UNV universal	BI bi-level dimming - remote**	
		O other (2) - remote**	
Not applicable for wall corner		*Integral driver ** Remote driver (1) Specify system. Remote only. (2) Please consult factory; see page 2	(3) Specify quantity

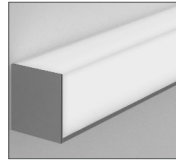
POSITION	END CAP	BATTERY - REMOTE (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
W wall	FL flat standard	B# remote battery pack	F fuse	DS# daylight sensor	C custom
WCO wall corner				OS# occupancy sensor	
				DOS# daylight & occupancy sensor	
				EN# Enlighted integral (4)	
				ENR# Enlighted remote (4)	
				WC# wireless control dimming	
See page 2 for more information.	For close end cap only	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

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)

● OPTICS



UB Ultra Blend Lens

● ELECTRICAL

Mini driver	EDGE 2 features integral mini driver technology. 0-10V dimming standard.
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 in operating ambient temperatures of 0-40°C (32-104F).

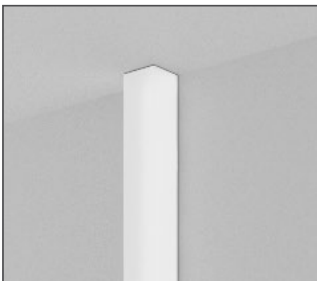
● SYSTEM (S#)

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.

● 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.

● POSITION

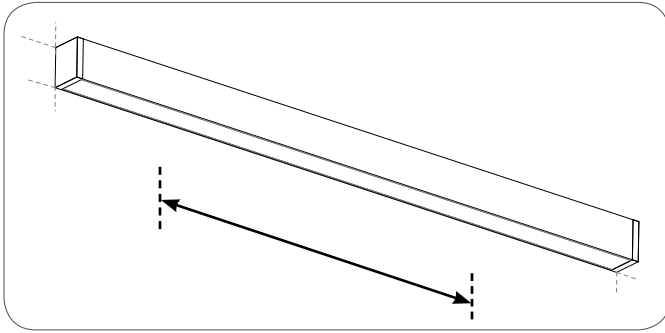


W - Wall



WCO - Wall Corner

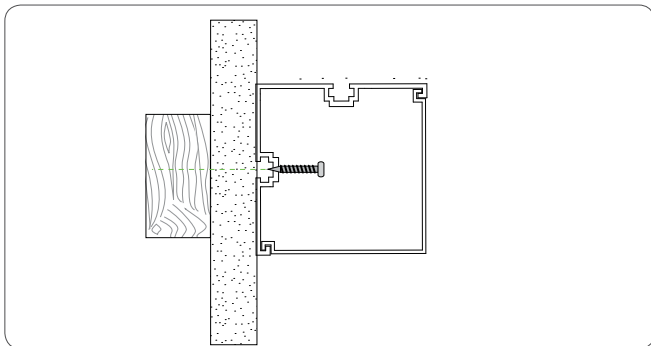
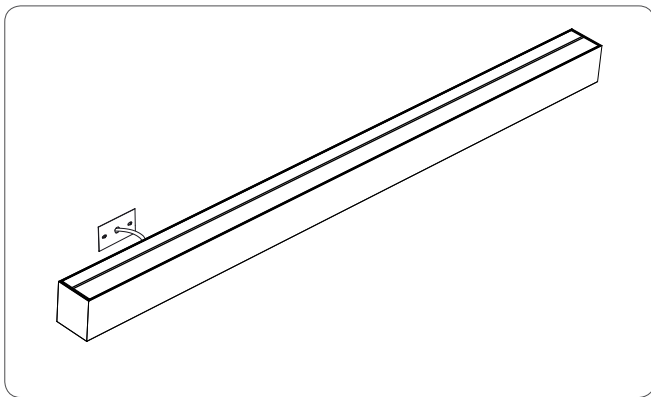
● MOUNTING SPACING



EDGE 2 LED 4' (32" C.C.)
EDGE 2 LED 8' (80" C.C.)
EDGE 2 LED 12' (128" C.C.)

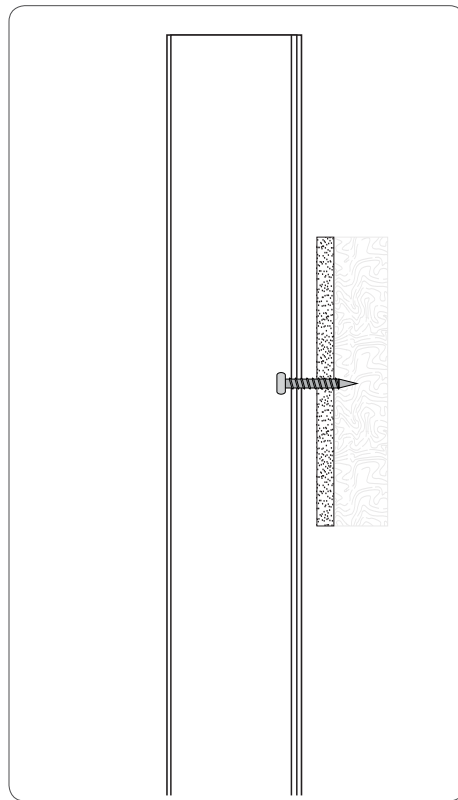
NOTE: Use stud if possible for mounting

● HORIZONTAL MOUNTING DETAILS



SIDE VIEW

● VERTICAL MOUNTING DETAILS



SIDE VIEW

● OTHER MOUNTING OPTIONS

EDGE 2 is also available as Pendant or Surface.

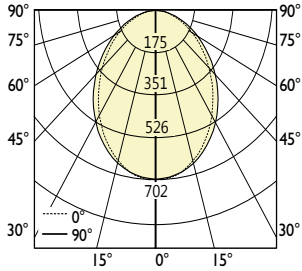
i Specification sheets and installation sheets for all mountings for EDGE 2 luminaires are available for download at www.axislighting.com

PHOTOMETRIC DATA

400 lm/ft



PHOTOMETRIC CURVE



Lumen/ft: 400 lm/ft
Total Lumens: 1600 lm (for 4ft)
Input Watts: 16.1 W
Efficacy: 99 lm/W

IES FILE: B2SQDLED-0-400-80-35-SO-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	700	700	700	700	700
5	698	693	694	695	694
15	646	646	650	655	656
25	559	561	572	582	585
35	451	456	470	484	489
45	342	347	362	377	382
55	241	247	259	272	275
65	154	157	166	175	177
75	80	81	86	91	91
85	20	21	23	25	25
90	1	1	2	2	3

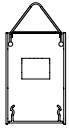
ZONAL LUMENS

Zone	Lumens
0	
0-10	66
10-20	183
20-30	263
30-40	294
40-50	280
50-60	232
60-70	165
70-80	92
80-90	27
90	

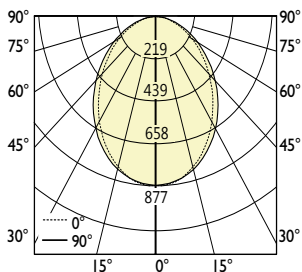
LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	2955	3621	6587
55	2097	2673	5720
65	1387	1832	4804
75	773	1056	3748
85	221	324	2261

500 lm/ft



PHOTOMETRIC CURVE



Lumen/ft: 500 lm/ft
Total Lumens: 2003 lm (for 4ft)
Input Watts: 20.2 W
Efficacy: 99 lm/W

IES FILE: B2SQDLED-0-500-80-35-SO-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	874	874	874	874	874
5	873	867	867	868	868
15	808	808	812	819	820
25	699	702	715	727	731
35	564	571	588	605	611
45	427	434	453	472	477
55	301	309	324	340	344
65	192	197	208	219	221
75	100	102	108	114	114
85	26	26	29	31	32
90	1	1	2	3	4

ZONAL LUMENS

Zone	Lumens
0	
0-10	82
10-20	229
20-30	329
30-40	368
40-50	350
50-60	290
60-70	206
70-80	115
80-90	34
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	3693	4526	8234
55	2621	3341	7150
65	1733	2289	6005
75	966	1320	4685
85	276	404	2826