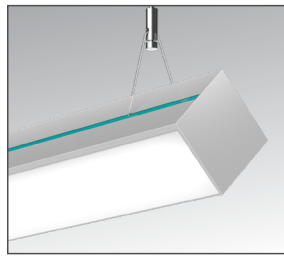


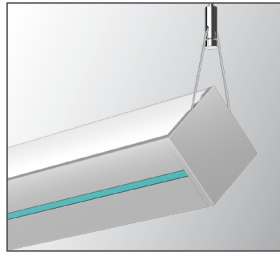
EDGE 2 | PENDANT MOUNT



90 Deg



45 Deg Direct

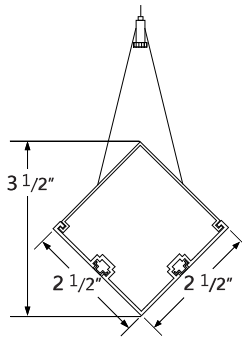
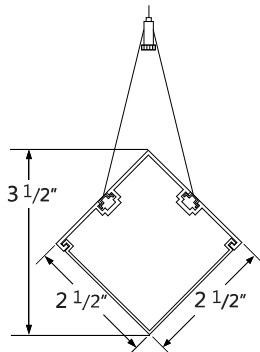
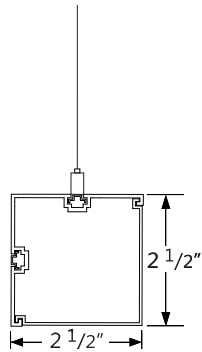


45 Deg Indirect

Project _____

Type _____

Notes _____



Ordering Guide

ED2					UB			
PRODUCT ID	NOM. LUMENS/FT		CRI	COLOR TEMP.	SHIELDING	LENGTH		FINISH
ED2 Edge 2 Pendant	250	250 lm/ft - Min	80	2700 K	UB Ultra Blend Lens	2	2'	AP aluminum paint
	1000	1000 lm/ft - Max Direct	90	3000 K		3	3'	W white
	1100	1100 lm/ft - Max Indirect		3500 K		4	4'	BLK black
				4000 K		5	5'	C custom
						6	6'	
						7	7'	
						8	8'	
						12	12'	
						S(L)	system run	
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.			

GROOVE FINISH	VOLTAGE	DRIVER	CIRCUITS	MOUNTING POSITION
AP aluminum paint	120 120 V	DP dimming (0-10V) 1% - integral*	1 1 circuit	90D 90 deg direct
W white	277 277 V	LT Lutron-remote ⁽¹⁾ - remote**	2 2 circuits	45D 45 deg direct
BLK black	347 347 V*	BI bi-level dimming - remote**	+E(#) emergency circuit *	45I 45 deg indirect
C custom	UNV universal	O other ⁽²⁾ - remote*	+NL(#) night light circuit *	
	DC low voltage*	POE(#) POE drivers ⁽¹⁾		
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)
CA(#) drywall+cable length (36" std.)	FL flat standard	BR(#) remote battery pack	C custom
CT9(#) TB/TG 9/16+cable length (36" std.)			
CT15(#) TB/TG15/16+cable length (36" std.)			
CTS(#) screw slot+cable length (36" std.)			
SA(#) drywall+stem length >48" (18" std.)			
CASL(#) drywall cable sloped ceiling			
SASL(#) drywall stem sloped ceiling			
See Mounting kit guide for full specification code. White canopy standard		Remote only	Please specify

EDGE 2 | PENDANT 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.

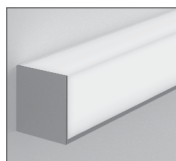
● LED SYSTEM

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#)

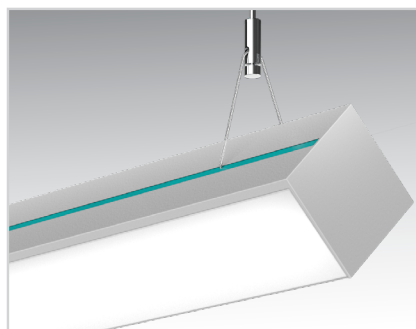
EDGE 2 linear systems, with the use of a strong profile, allow for a nearly hair thin connection system of continuous runs. Lengths of 2', 3', 4', 8', 12' as well as custom lengths are available. Runs of EDGE 2 that are greater than 12' in length are designated as systems (S#). This means that the run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

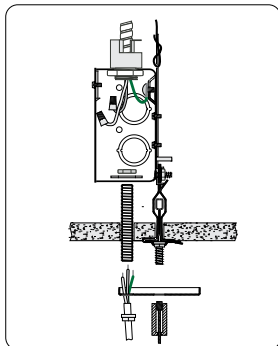
● GROOVE FINISH

Custom colors for groove finish available. Please consult factory.

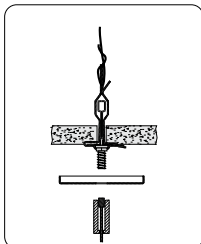


● MOUNTING OPTIONS

CT TILE CEILING - ON GRID

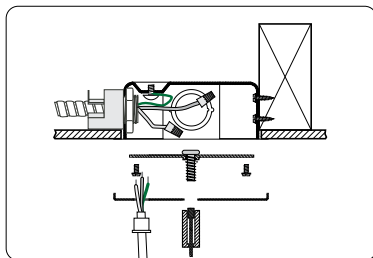


Power feed

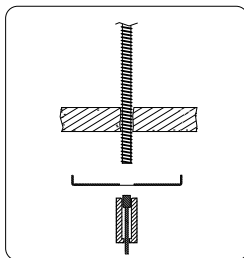


Non power feed

CA DRYWALL CEILING

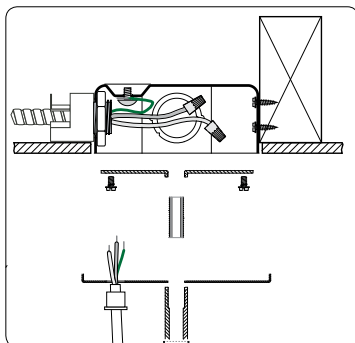


Power feed

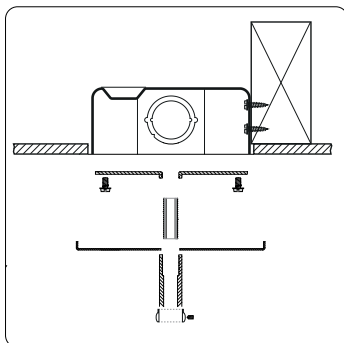


Non power feed

SA STEM MOUNT IN DRYWALL CEILING



Power feed



Non power feed

● OTHER MOUNTING OPTIONS

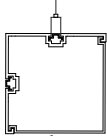
EDGE 2 is also available as Surface or Wall Mount.

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

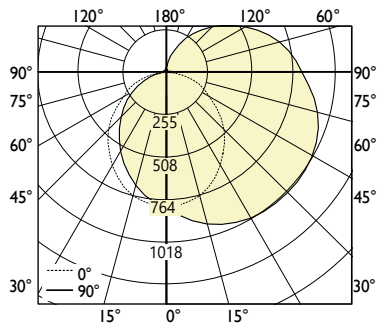
EDGE 2 | PENDANT MOUNT

● 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: ED2-1000-80-35-UB-4-90D.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

	Horizontal Angles				
Vertical Angle	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

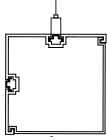
ZONAL LUMENS

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

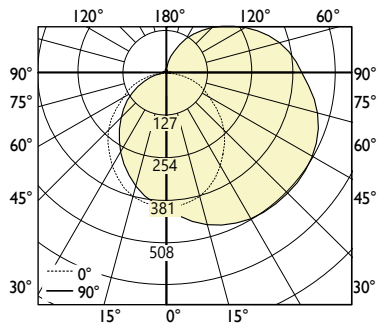
LUMINANCE DATA (cd/m²)

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

90 Degrees - 500 lm/ft



PHOTOMETRIC CURVE



Lumen/ft: 500 lm/ft
Total Lumens: 2000 lm (for 4ft)
Input Watts: 13.9 W
Efficacy: 144 lm/W
 IES FILE: ED2-500-80-35-UB-4-90D.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

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	395	395	395	395	395
5	390	399	408	415	418
15	373	402	431	452	462
25	339	385	437	476	490
35	289	356	430	484	505
45	241	315	410	482	508
55	180	272	382	469	504
65	129	222	346	448	489
75	80	172	299	412	461
85	28	131	257	368	419
90	4	117	241	350	397
95	10	107	229	335	385
105	14	95	210	306	347
115	8	82	184	266	299
125	8	69	154	220	247
135	9	49	116	168	193
145	4	40	87	121	135
155	7	29	58	79	93
165	9	17	32	44	51
175	13	13	14	15	16
180	14	14	14	14	14

ZONAL LUMENS

Zone	Lumens
0	
0-10	38
10-20	110
20-30	170
30-40	211
40-50	232
50-60	231
60-70	213
70-80	180
80-90	144
90-100	122
100-110	107
110-120	87
120-130	65
130-140	43
140-150	26
150-160	14
160-170	6
180	1

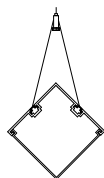
LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	4357	7406	9162
55	4008	8498	11214
65	3885	10443	14772
75	3966	14735	22725
85	4146	37613	61339

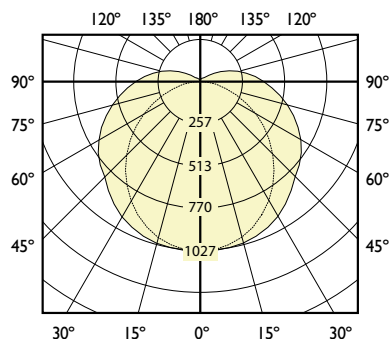
EDGE 2 | PENDANT MOUNT

● PHOTOMETRIC DATA

45° Direct - 1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft: 1000 lm/ft
Total Lumens: 4032 lm (for 4ft)
Input Watts: 28 W
Efficacy: 144 lm/W
 IES FILE: ED2-1000-80-35-UB-4-45D.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	1026	1026	1026	1026	1026
5	1022	1022	1022	1024	1025
15	980	982	992	1002	1008
25	895	903	929	953	964
35	777	789	829	873	892
45	635	650	704	770	803
55	479	498	579	699	744
65	319	353	496	614	655
75	171	252	406	515	553
85	51	171	317	414	447
90	9	131	271	361	390
95	4	94	209	293	321
105	5	31	114	206	231
115	6	6	57	117	144
125	7	7	7	47	65
135	6	6	7	17	29
145	5	5	5	13	23
155	4	4	4	9	16
165	2	2	2	6	10
175	1	1	1	2	3
180	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	97
10-20	280
20-30	427
30-40	518
40-50	546
50-60	530
60-70	479
70-80	403
80-90	312
90-100	210
100-110	126
110-120	65
120-130	24
130-140	0
140-150	0
150-160	0
160-170	0
180	16

LUMINANCE DATA (cd/m²)

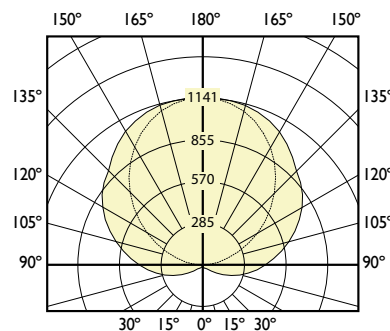
Vertical Angle	Horizontal Angles		
	0	45	90
45	11463	12697	14493
55	10648	12884	16556
65	9646	14984	19778
75	8433	20036	27240
85	7424	46367	65468

● PHOTOMETRIC DATA

45° Indirect - 1100 lm/ft



PHOTOMETRIC CURVE



Lumen/ft: 1100 lm/ft
Total Lumens: 4486 lm (for 4ft)
Input Watts: 30.8 W
Efficacy: 146 lm/W
 IES FILE: ED2-1100-80-35-UB-4-45DI.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	0	0	0	0	0
5	1	1	1	2	4
15	3	2	3	6	11
25	5	4	4	10	18
35	7	6	6	14	25
45	9	7	8	18	32
55	9	8	8	52	73
65	8	7	61	130	160
75	7	31	122	228	257
85	6	99	231	324	357
90	5	140	294	397	434
95	38	184	348	458	497
105	161	275	450	571	614
115	323	380	550	681	728
125	501	539	642	777	827
135	679	709	776	855	892
145	842	866	916	967	991
155	979	997	1026	1058	1071
165	1078	1088	1100	1113	1120
175	1133	1134	1137	1137	1139
180	1140	1140	1140	1140	1140

ZONAL LUMENS

Zone	Lumens
0	
0-10	0
10-20	1
20-30	4
30-40	7
40-50	11
50-60	27
60-70	72
70-80	140
80-90	234
90-100	346
100-110	447
110-120	532
120-130	589
130-140	607
140-150	575
150-160	474
160-170	311
180	108

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	156	143	582
55	202	184	1614
65	239	1853	4819
75	332	6000	12678
85	810	33807	52286