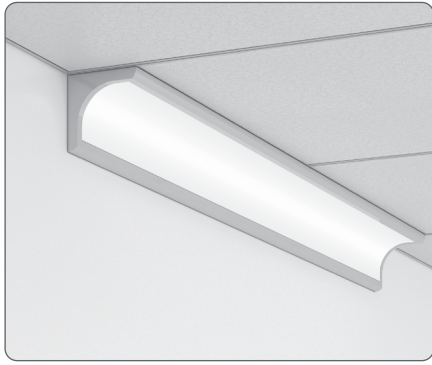
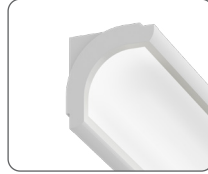
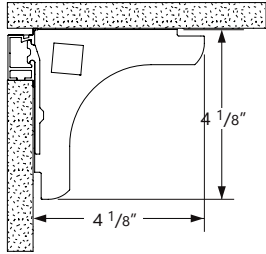


Closed end cap shown



Step end cap shown



Surface Corner

Project _____

Type _____

Notes _____

- Curved illuminated surface enabled by patent-pending BeWell™ CLS lightguide technology
- InstaHinge™ wall-to-ceiling corner mounting mechanism for easy installation and access
- Hairline joiner for continuously illuminated runs
- Integral Axis mini constant current driver, 0-10v dimming standard
- Individual lengths up to 8



Ordering Guide

ELSC	BC				SO		
PRODUCT ID	LINE	NOM. LUMENS/FT	CRI	COLOR TEMP.	SHIELDING	LENGTH	FINISH
ELSC Elle Surface Corner Mount	BC BalancedCare™	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	SO Spotless Lens	2 2' 3 3' 4 4' 5 5' 6 6' 7 7' 8 8' 5(L) system run	AMA antimicrobial aluminum paint AMW antimicrobial white BLK black C custom
		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.				6" increments available. For all other lengths and related outputs, please consult factory.	

MOUNTING POSITION	VOLTAGE	DRIVER	CIRCUITS	MOUNTING/SUSPENSION
SCO Surface corner	120 120 V 277 277 V 347 347 V* UNV universal	DP dimming (0-10V) 1% - integral* LT Lutron - remote ** O other - remote***	1 1 circuit 2 2 circuits +E(#) emergency circuit*	MT mounting track for drywall
	* Remote driver only.	* Not available with 347V ** Specify system, see page 2. Remote only. *** Please consult factory; see page 2	* Specify quantity	

END CAP	BATTERY - REMOTE (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
CL closed ST step	B# remote battery pack	F fuse	DS# daylight sensor DOS# daylight & occupancy sensor	C custom
	Remote only	Requires 120V or 277V	Remote only.	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 (24 gauge)
Lenses	Extruded polycarbonate

● ELECTRICAL

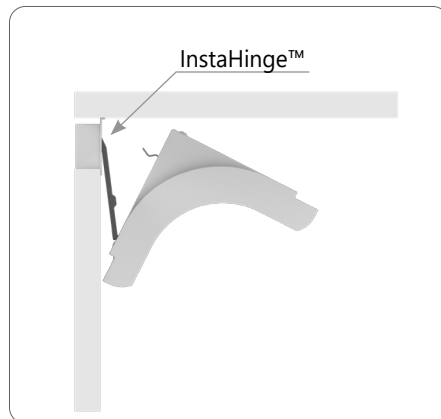
Mini driver	ELLE features integral mini driver technology. 0-10V dimming standard.
Emergency	Remote emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV.

- 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).

● MOUNTING DETAILS



SCO SURFACE CORNER MOUNT

● WEIGHT

4 ft	4.7 lbs / 2.1 kg
8 ft	9.2 lbs / 4.2 kg

● OPTICS



BeWell Optics - CLS (Curved Luminous Surface)

Axis' BeWell™ light guide technology provides multiple precise distribution options to deliver the many layers of light required in healthcare environments. The patent pending Curved Luminous Surface optic (CLS) allows for visual comfort through controlled luminance while offering superior lens uniformity.

● SYSTEM (S#)

ELLE 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' as well as custom lengths are available. Runs of ELLE that are greater than 8' in length are designated as systems (S(L)). This means that the run is comprised of a combination of 4' and/or 8' sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the ELLE installation sheets available for download at www.axislighting.com.

● WARRANTY

BalancedCare™ by 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, BalancedCare™ will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to BalancedCare™.

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

PERFORMANCE AT 3500K FOR 4 FOOT LUMINAIRE

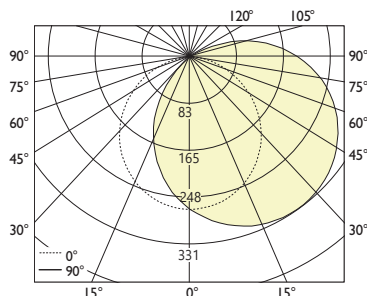
NOMINAL LUMEN OUTPUT	LUMINAIRE LUMENS	INPUT WATTS*	EFFICACY	Estd. L85 LED Life (hrs.)
250 lm/ft	987 lm	11 W	90 lm/W	50000, min
500 lm/ft	1973 lm	20.7 W	95 lm/W	50000, min
1000 lm/ft	3946 lm	41.4 W	100 lm/W	50000, min

Please consult factory for custom lumen output and wattage.

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

250 lm/ft



Luminaire Lumens: 987 lm
Input Watts: 11 W
Efficacy: 90 lm/W
IES FILE: ELSC-BC-250-80-35-SO-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	271	271	271	271	271
5	270	263	258	254	253
15	259	240	224	212	208
25	239	208	180	162	155
35	212	168	132	106	97
45	176	124	81	46	34
55	136	80	28	2	1
65	92	37	4	1	1
75	47	6	2	1	1
85	9	2	1	1	1
90	1	1	1	1	1
95	1	1	1	1	1
105	1	1	1	1	2
115	1	1	1	2	2
125	1	1	2	2	2

ZONAL LUMENS

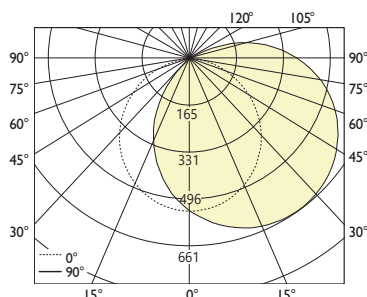
Zone	Lumens
0	
0-10	26
10-20	73
20-30	111
30-40	133
40-50	138
50-60	129
60-70	116
70-80	97
80-90	74
90	
90-100	51
100-110	28
110-120	8
120-130	1

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	8174	3732	1569
55	7760	1626	29
65	7130	320	52
75	5929	295	110
85	3249	456	415

PHOTOMETRIC CURVE

500 lm/ft



Luminaire Lumens: 1973 lm
Input Watts: 20.7 W
Efficacy: 95 lm/W
IES FILE: ELSC-BC-500-80-35-SO-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	542	542	542	542	542
5	540	526	516	508	506
15	518	480	447	424	416
25	479	416	360	324	311
35	423	337	264	212	193
45	353	248	161	93	68
55	272	160	57	5	1
65	184	73	8	3	1
75	94	12	5	2	2
85	17	3	2	2	2
90	1	2	2	2	3
95	1	2	2	3	3
105	1	2	2	3	3
115	2	2	3	3	4
125	2	2	3	4	4

ZONAL LUMENS

Zone	Lumens
0	
0-10	51
10-20	146
20-30	221
30-40	266
40-50	276
50-60	258
60-70	232
70-80	194
80-90	148
90	
90-100	102
100-110	56
110-120	17
120-130	3

LUMINANCE DATA (cd/m²)

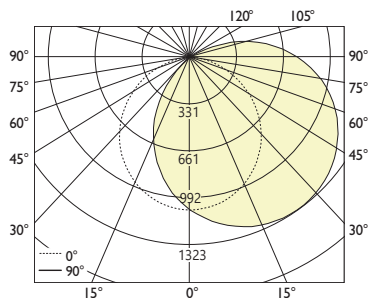
Vertical Angle	Horizontal Angles		
	0	45	90
45	16349	7463	3138
55	15520	3251	57
65	14260	639	104
75	11859	590	219
85	6498	911	830

i All IES files are available for download at: www.balancedcare.axislighting.com

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE

1000 lm/ft



Luminaire Lumens: 3946 lm
Input Watts: 41.4 W
Efficacy: 95 lm/W
 IES FILE: ELSC-BC-1000-80-35-SO-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1084	1084	1084	1084	1084
5	1079	1052	1031	1015	1011
15	1037	960	895	848	831
25	958	832	721	648	622
35	847	673	527	423	386
45	705	496	322	185	135
55	543	321	114	9	2
65	368	146	16	6	3
75	187	25	9	4	3
85	35	7	5	4	4
90	3	3	4	5	5
95	2	3	4	5	6
105	3	4	5	6	7
115	3	4	5	7	7
125	4	5	6	7	8

ZONAL LUMENS

Zone	Lumens
0	
0-10	102
10-20	293
20-30	442
30-40	532
40-50	551
50-60	517
60-70	464
70-80	388
80-90	297
90	
90-100	204
100-110	112
110-120	33
120-130	5

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	32697	14926	6276
55	31039	6503	115
65	28520	1279	208
75	23718	1180	438
85	12996	1823	1661

i All IES files are available for download at: www.balancedcare.axislighting.com