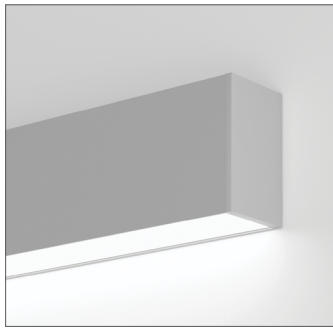
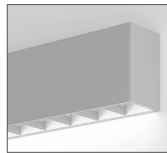


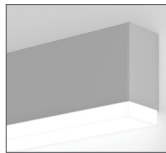
Beam 2 | Wall mount - Direct / Indirect



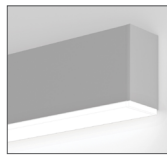
Flush Spotless Lens - down
Glo Lens - up



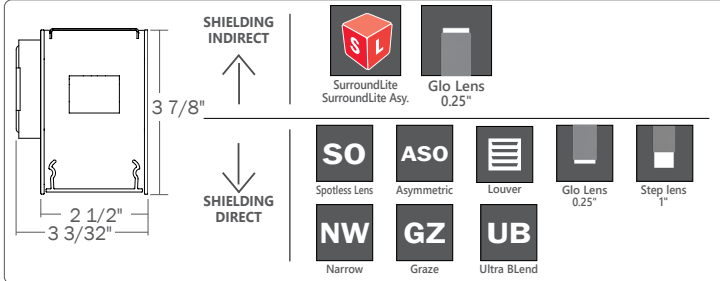
Louver



Step lens 1"



Glo Lens up and down



Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT		INPUT WATTS*	EFFICACY	SHIELDING I/D
UPLIGHT	DOWNLIGHT			
1100 lm/ft	1000 lm/ft	16.8 W/ft	125 lm/W	SO/SO
1100 lm/ft	1000 lm/ft	19.6 W/ft	107 lm/W	SLA/WFBL
1100 lm/ft	1000 lm/ft	16 W/ft	132 lm/W	0.25G/1M
1100 lm/ft	1000 lm/ft	16.8 W/ft	125 lm/W	SO/0.25G
1100 lm/ft	1000 lm/ft	17.6 W/ft	119 lm/W	SO/UB
1100 lm/ft	750 lm/ft	16.9 W/ft	113 lm/W	SLA/ASO
1100 lm/ft	750 lm/ft	16.9 W/ft	113 lm/W	SLA/NW
1100 lm/ft	750 lm/ft	16.9 W/ft	113 lm/W	SLA/GZ

Please consult factory for custom lumen output and wattage.



Ordering Guide

TB2WDILED													
PRODUCT ID		NOM. LUM/FT UP		NOM. LUM/FT DOWN		CRI		COLOR TEMP. (choose one)		SHIELDING INDIRECT			
TB2WDILED	Beam2 - Wall Direct/Indirect LED	300	300 lm/ft-Min	300	300 lm/ft - min	80	80 CRI	27	2700 K	TW2750	2700-5000 K - Tunable White	SO	spotless lens
		1100	1100 lm/ft-Max	750	750 lm/ft - max for GZ, NW, ASO*	90	90 CRI*	30	3000 K	TW2765	2700-6500 K - Tunable White	SLA	surroundlite asym.
								35	3500 K	BTW3527	3500-2700 K - Tunable BIOS	0.25G	0.25" Glo lens
				1000	1000 lm/ft - max			40	4000 K	BTW4027	4000-2700 K - Tunable BIOS		
								B30	3000 K - BIOS*				
								B35	3500 K - BIOS*				
								B40	4000 K - BIOS*				
		Outputs between listed min and max are available. Consult factory for outputs outside of the listed range. Consult factory for max output with BIOS		Outputs between listed min and max are available. * 750 lm/ft max. only for GZ, NW and ASO. Consult factory for outputs outside of the listed range. Consult factory for max output with BIOS		* Not available with BIOS.		Consult Axitune technical sheet for more information of color technology. *Consult BIOS guide for more information on BIOS technology		Choose only one of the options above			

SHIELDING DIRECT	LENGTH (FT)	MR (OPTIONAL)	FINISH	VOLTAGE	DRIVER
SO spotless lens	2 2'	DMLED(#) downlight module LED	AP aluminum paint	120 120 V	DP dimming (0-10V) 1%
BFBL black flat blade louver	3 3'		W white	277 277 V	LT(#) Lutron*
WFBL white flat blade louver	4 4'		BLK black	347 347 V	BI bi-level dimming
GFBL grey flat blade louver	5 5'		C custom	UNV universal	O(#) other**
0.25G 0.25" Glo lens	8 8'			DC low voltage*	DPB(STC) dimming (0-10V) 1% with BIOS*
UB ultra blend lens**	12 12'				DPB(DYN) Bio-dimming™ 100%-81% with BIOS*
1M StepLens, lum. end cap	S(L) System Run *				TW(#) tunable white drivers*
ASO Asymmetric, flush only					POE(#) POE drivers*
NW Narrow, flush only					
GZ Graze, flush only					
Choose only one of the options above; SurroundLite not available with direct. *Default lens for Tunable white and BIOS. Consult factory for other lens.		* SurroundLite available in 1' increments		Add 6" per lamp. Specify quantity. Separate circuits included. Requires 120V or 277. Available in luminaires with Axitune and BIOS but downlight modules will not be tunable white or BIOS LEDs	
				* Only available with POE drivers.	
				*See page 2 to specify system **Please consult factory; see page 2	

CIRCUITS	BATTERY (OPT.)	IC CONTROLS (OPT.)	CUSTOM (OPT.)
1 1 circuit 2 2 circuits +E(#) emergency circuit* +NL(#) night light circuit* +GTD(#) generator transfer device* +M MR	B(#) battery pack (integral)	DS(#) daylight sensor OS(#) occupancy sensor DOS(#) daylight & occupancy sensor EN(#) Enlighted integral* ENR(#) Enlighted remote* WC(#) wireless control dimming	C custom
*Specify quantity	Minimum 5ft; Not available with 347V Please consult factory	*Please consult factory Specify quantity. Requires 8" blank. See integrated controls guide for more details. Consult factory for Tunable White. Not available with DPB (DYN) driver for BIOS with Dynamic Spectrum.	Please specify

Beam 2 | Wall mount - Direct / Indirect

● 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)
Louvers	Thermoplastic, Polycarbonate
Lenses	Extruded acrylic (0.070" nominal)
Hanger	adjustable slide mount
Suspension	Y shape aircraft cable or Ø 1/2" stem

● ELECTRICAL

Lutron driver	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers**	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor
BIOS DPB drivers*	STC - BIOS control 0-10V with static spectrum and BIOS SkyBlue enabled from 100% to 1%. DYN - BIOS control 0-10V with dynamic spectrum and BIOS SkyBlue® with Bio-Dimming™, which changes spectral qualities by removing the SkyBlue component when dimming from 100% to 81%, while light output remains relatively constant; bio-dimming reduces CCT to 2700K. Dimming from 80% to 1% will then reduce light output.
Tunable White TW drivers*	DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address)
Power over Ethernet POE drivers* UL2108 certified for integral or remote driver	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
Emergency	Integral emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV, DC.
Flex Whip	Shipped in a separate box for contractors to install

*Choose driver from available options.

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

● LED SYSTEM

CRI	Minimum 80 or 90 color rendering index.
CRI BIOS	Minimum 80 color rendering index with R9>75 for all CCTs.
CCT Single Color	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.
CCT BIOS	BIOS Static (STC) Choice of 3000K, 3500K and 4000K. BIOS SkyBlue® Dynamic (DYN) Choice of 3000K, 3500K, and 4000K with Bio-Dimming™ BIOS Tunable White (BTW) Choice of 4000-2700K and 3500-2700K; does not use a bio-dimmer, it uses TW drivers, which allow independent control of CCT and intensity; e.g., BTW4027 provides combined SkyBlue + white light at 4000K, SkyBlue is removed at 2700K. Light output can be adjusted for each CCT. Consult BIOS guide for more information on BIOS technology.
CCT Axitune Systems	Consult Axitune technical sheet for more information on color technology.
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).

Beam 2 | Wall mount - Direct / Indirect

OPTICS



SO Spotless lens
UB Ultra Blend lens



GFBL Grey Flat Blade Louver



0.25G Glo lens



1M 1" Step lens

ULTRA BLEND LENS

Frosted acrylic snap-in micro lens suitable for Tunable White and BIOS applications.

SPOTLESS LENS

Frosted acrylic snap-in micro lens. Used for SO, ASO, NW, and GZ shielding options.

FLAT BLADE LOUVERS

Thermoplastic, Polycarbonate.

GLO LENS

0.25" frosted acrylic drop lens. Patented design.

STEPLENS

1" StepLens, illuminated end cap.

SYSTEM (S#)

BEAM2 SurroundLite 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 BEAM2 SurroundLite 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. System runs with SurroundLite available in 1' increments only. For more information on systems and joining, please refer to the BEAM installation sheets available for download at www.axislighting.com.

WEIGHT

Direct/Indirect 4 ft	13.2 lbs / 6.0 kg
Direct/Indirect 8 ft	26.4 lbs / 12.0 kg
Direct/Indirect 12 ft	39.6 lbs / 18.0 kg

WARRANTY

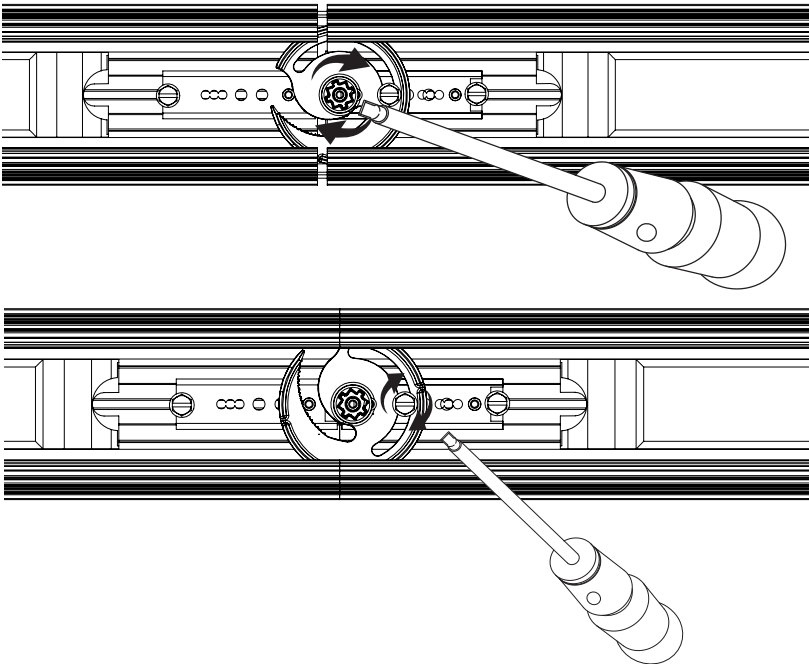
Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

InstaJoiner

BEAM2 SurroundLite luminaires feature InstaJoiner, a unique, patent-pending, joining system developed by Axis offering fast, single-screw tightening.

NOTE: Mount each system segment individually. Do not assemble system prior to mounting.

i Allow a minimum of 6" between end of long runs and wall.

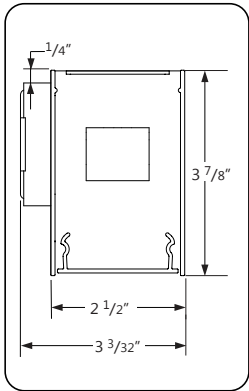


i Patent - Pending

Beam 2 | Wall mount - Direct / Indirect

SECTION VIEWS

SO Spotless lens - Indirect



SO Spotless lens - Direct

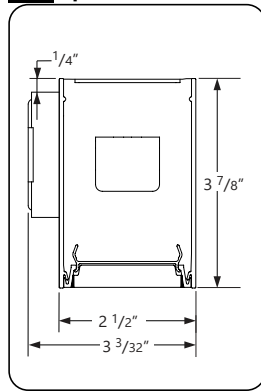
NW Narrow lens - Direct

GZ Graze lens - Direct

ASO Asymm. lens - Direct

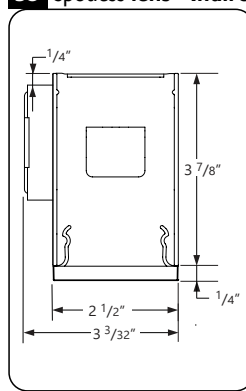
UB Ultra Blend lens - Direct

SO Spotless lens - Indirect



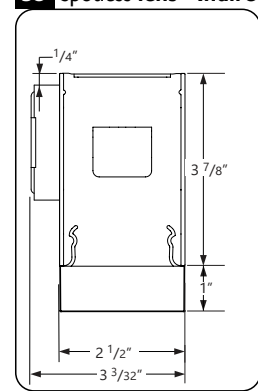
BFBL Black Flat Blade Louver - Direct
WFBL White Flat Blade Louver - Direct
GFBL Grey Flat Blade Louver - Direct

SO Spotless lens - Indirect



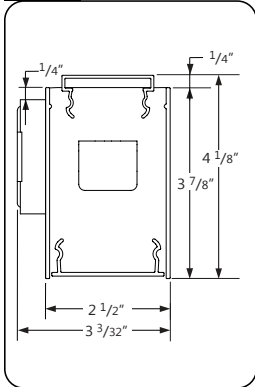
0.25G 0.25" Glo lens - Direct

SO Spotless lens - Indirect



1M 1" Step lens - Direct

0.25G 0.25" Glo lens - Indirect



SO Spotless lens - Direct

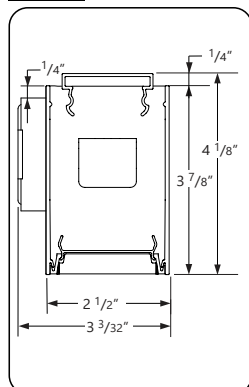
NW Narrow lens - Direct

GZ Graze lens - Direct

ASO Asymm. lens - Direct

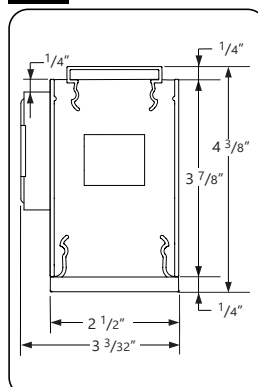
UB Ultra Blend lens - Direct

0.25G 0.25" Glo lens - Indirect



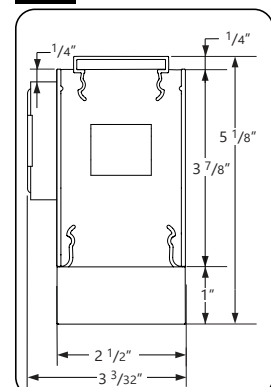
BFBL Black Flat Blade Louver - Direct
WFBL White Flat Blade Louver - Direct
GFBL Grey Flat Blade Louver - Direct

0.25G 0.25" Glo lens - Indirect



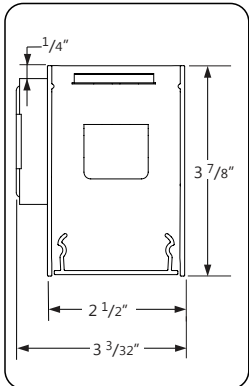
0.25G 0.25" Glo lens - Direct

0.25G 0.25" Glo lens - Indirect



1M 1" Step lens - Direct

SLA SurroundLite
Asymmetric - Indirect



SO Spotless lens - Direct

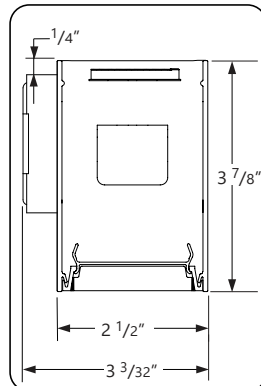
NW Narrow lens - Direct

GZ Graze lens - Direct

ASO Asymm. lens - Direct

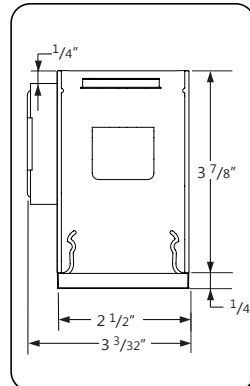
UB Ultra Blend lens - Direct

SLA SurroundLite
Asymmetric - Indirect



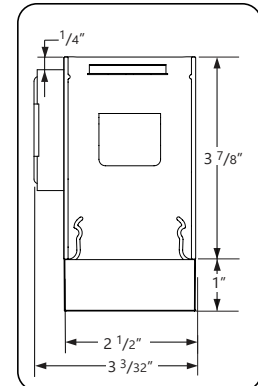
BFBL Black Flat Blade Louver - Direct
WFBL White Flat Blade Louver - Direct
GFBL Grey Flat Blade Louver - Direct

SLA SurroundLite
Asymmetric - Indirect



0.25G 0.25" Glo lens - Direct

SLA SurroundLite
Asymmetric - Indirect

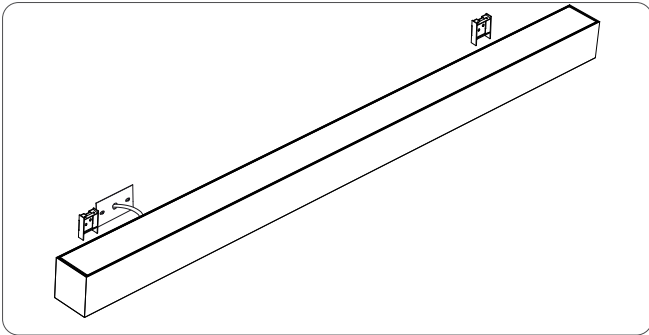


1M 1" Step lens - Direct

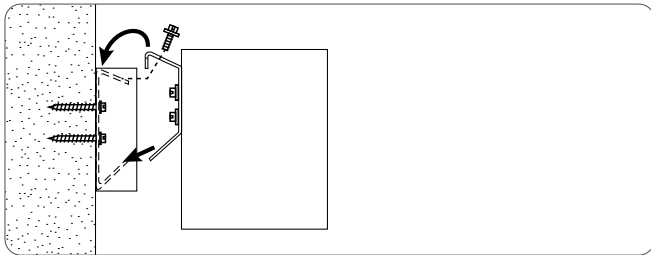
Beam 2 | Wall mount - Direct / Indirect

● MOUNTING OPTIONS

HORIZONTAL MOUNTING DETAILS

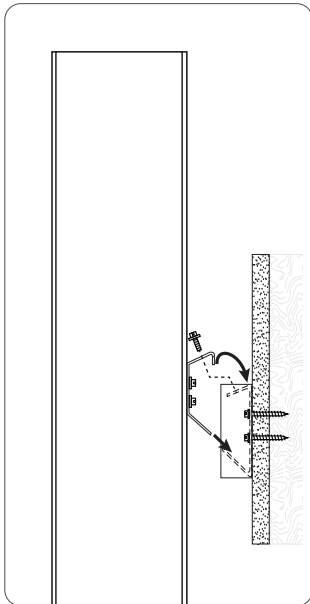


MOUNTING BRACKETS

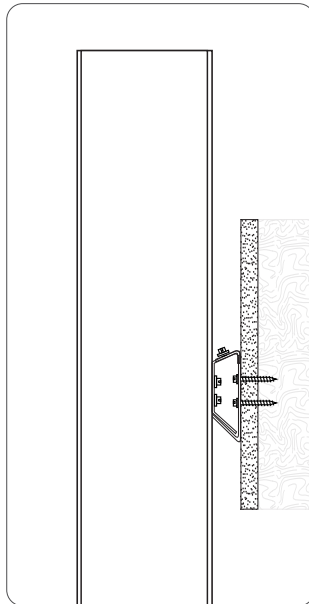


SIDE VIEW

VERTICAL MOUNTING DETAILS



MOUNTING BRACKETS



SIDE VIEW

● OTHER MOUNTING OPTIONS

BEAM2 SurroundLite is also available with wall and horizontal wall mounted options.

- ❗ Specification sheets and installation sheets for all mountings for BEAM2 SurroundLite luminaires are available for download at www.axislighting.com

● FINISH

Aluminium paint, powder coated and custom finishes are also available.

● DMLED MODULE

Blank LED Module Quantity

Extruded aluminum (0.075" nominal) 2" diameter

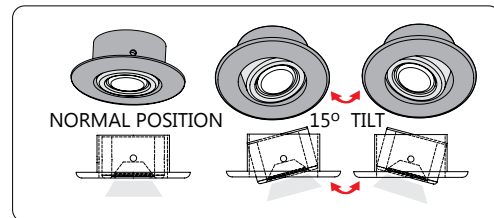
Spacing

For every 4' section, there may be up to a maximum of 4 x DMLED module. Each DMLED module is placed centered on a blank section 6" in length.

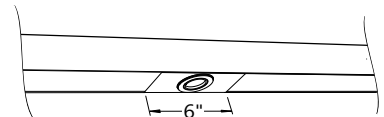
For a series of modules within a given section length, they will be spaced evenly on a longer blank section. Custom spacing may be available on special request.

Tilt

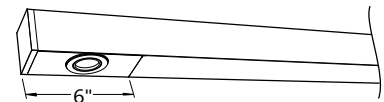
15° each side.



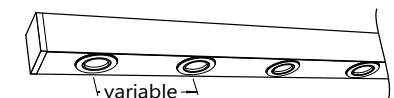
Between sections



At luminaire ends



Several in a long blank section



Beam Angle	30 nominal degrees
Input Watts	3W
Nominal Lumens	126 lumens
Efficacy	42 lumens per watt
Color Rendering Index (CRI)	80
Life	25,000 hours at L ₇₀
Correlated color temperature (CCT)	3000K

- ❗ More options are available upon request. Please consult factory.

● APPROVALS

Certified to UL and CUL standards
Meets NYC requirements
Meets ADA requirements.
Suitable for damp locations.

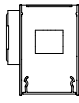


Beam 2 | Wall mount - Direct / Indirect

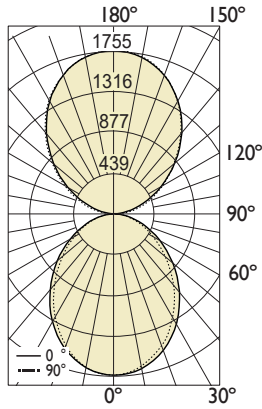
● PHOTOMETRIC DATA

SO spotless lens - Up
SO spotless lens - Down

Uplight
1100 lm/ft
Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 8401 lm (for 4ft)
Input Watts: 67.1 W
Efficacy: 125 lm/W

IES FILE: TB2WDILED-1100-1000-80-35-SO-SO-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1735	1735	1735	1735	1735
5	1724	1721	1718	1717	1716
15	1635	1623	1606	1593	1589
25	1461	1440	1421	1409	1396
35	1225	1202	1184	1146	1133
45	958	952	918	873	856
55	691	690	654	612	597
65	443	444	413	386	377
75	231	231	217	205	201
85	68	65	60	56	55
90	6	12	19	26	30
95	65	85	97	104	110
105	233	250	272	289	299
115	455	464	473	486	495
125	719	719	713	713	720
135	996	992	984	976	980
145	1264	1263	1256	1247	1252
155	1491	1497	1490	1486	1491
165	1654	1659	1660	1660	1664
175	1737	1742	1746	1747	1747
180	1755	1755	1755	1755	1755

ZONAL LUMENS

Zone	Lumens
0	
0-10	163
10-20	454
20-30	654
30-40	735
40-50	701
50-60	581
60-70	411
70-80	232
80-90	72
90	
90-100	100
100-110	284
110-120	476
120-130	652
130-140	772
140-150	793
150-160	689
160-170	468
170-180	166
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	17360	16626	15506
55	15444	14606	13344
65	13424	12519	11425
75	11450	10751	9963
85	9936	8862	8155

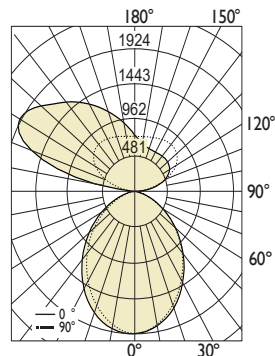
SLA SurroundLite Asymmetric - Up

WFBL white flat blade louver- Down

Uplight
1100 lm/ft
Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 8380 lm (for 4ft)
Input Watts: 78.3 W
Efficacy: 107 lm/W

IES FILE: TB2DILED-1100-1000-80-35-SLA-WFBL-4.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1891	1891	1891	1891	1891
5	1866	1864	1865	1865	1870
15	1718	1713	1720	1733	1748
25	1489	1482	1492	1510	1532
35	1216	1207	1206	1217	1247
45	923	909	898	908	937
55	625	608	599	606	632
65	335	325	328	332	348
75	137	130	128	131	134
85	41	38	33	27	25
90	15	13	9	9	10
95	94	125	127	121	121
105	357	338	360	369	373
115	600	526	514	529	539
125	751	645	602	601	607
135	812	693	636	620	620
145	811	696	638	614	609
155	782	686	634	608	602
165	750	687	647	625	620
175	733	713	699	692	692
180	747	747	747	747	747

ZONAL LUMENS

Zone	Lumens
0	
0-10	177
10-20	490
20-30	699
30-40	776
40-50	724
50-60	568
60-70	350
70-80	154
80-90	43
90	
90-100	136
100-110	574
110-120	829
120-130	849
130-140	741
140-150	578
150-160	397
160-170	226
170-180	72
180	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	17832	17363	18110
55	14903	14265	15047
65	10830	10604	11244
75	7248	6763	7087
85	6472	5130	3996

❗ All IES files for other lamping are available for download at: www.axislighting.com

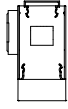
Beam 2 | Wall mount - Direct / Indirect

● PHOTOMETRIC DATA

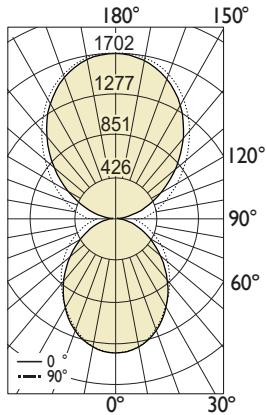
0.25G 0.25" Glo lens - **Up**
IM 1" Step lens - **Down**

Uplight
1100 lm/ft

Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 8429 lm (for 4ft)
Input Watts: 64 W
Efficacy: 132 lm/W

IES FILE: TB2WDILED-1100-1000-80-35-0.25G-1M-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	1383	1383	1383	1383	1383
5	1376	1374	1373	1373	1374
15	1298	1296	1296	1292	1290
25	1148	1151	1146	1133	1130
35	947	959	960	960	962
45	725	750	777	786	790
55	512	554	597	620	626
65	326	380	434	464	470
75	174	235	294	326	332
85	58	121	184	215	221
90	23	117	219	279	295
95	76	173	271	329	345
105	231	313	401	466	485
115	438	505	574	624	647
125	686	738	792	826	847
135	958	995	1035	1058	1073
145	1222	1249	1277	1293	1305
155	1448	1464	1485	1499	1508
165	1604	1613	1630	1639	1647
175	1685	1689	1696	1700	1701
180	1699	1699	1699	1699	1699

ZONAL LUMENS

	Lumens
Zone	
0	
0-10	130
10-20	363
20-30	523
30-40	595
40-50	588
50-60	521
60-70	414
70-80	293
80-90	191
90	
90-100	269
100-110	406
110-120	556
120-130	698
130-140	790
140-150	793
150-160	681
160-170	458
170-180	161
180	

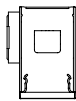
LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	13138	14070	14308
55	11442	13338	13993
65	9877	13160	14254
75	8624	14572	16415
85	8583	27063	32445

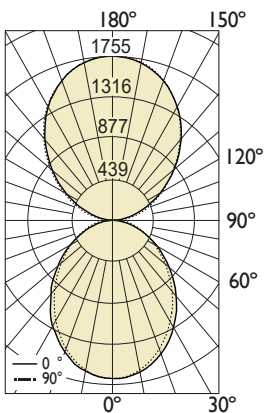
SO spotless lens - **Up**
0.25G 0.25" Glo lens - **Down**

Uplight
1100 lm/ft

Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 8395 lm (for 4ft)
Input Watts: 67.2 W
Efficacy: 125 lm/W

IES FILE: TB2WDILED-1100-1000-80-35-SO-0.25G-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

	Horizontal Angles				
Vertical Angle	0	22.5	45	67.5	90
0	1687	1687	1687	1687	1687
5	1680	1675	1673	1671	1671
15	1589	1579	1566	1554	1550
25	1415	1399	1375	1352	1347
35	1181	1165	1138	1116	1108
45	921	908	893	865	853
55	662	661	650	628	620
65	424	434	431	422	419
75	224	240	254	260	262
85	69	89	113	128	134
90	6	12	19	26	30
95	65	85	97	104	110
105	233	250	272	289	299
115	455	464	473	486	495
125	719	719	713	713	720
135	996	992	984	976	980
145	1264	1263	1256	1247	1252
155	1491	1497	1490	1486	1491
165	1654	1659	1660	1660	1664
175	1737	1742	1746	1747	1747
180	1755	1755	1755	1755	1755

ZONAL LUMENS

	Lumens
Zone	
0	
0-10	158
10-20	441
20-30	632
30-40	711
40-50	681
50-60	573
60-70	422
70-80	263
80-90	114
90	
90-100	100
100-110	284
110-120	476
120-130	652
130-140	772
140-150	793
150-160	689
160-170	468
170-180	166
180	

LUMINANCE DATA (cd/m²)

	Horizontal Angles		
Vertical Angle	0	45	90
45	16681	16186	15451
55	14794	14520	13842
65	12854	13072	12713
75	11101	12550	12972
85	10087	16574	19731

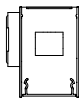
i All IES files for other lamping are available for download at: www.axislighting.com

Beam 2 | Wall mount - Direct / Indirect

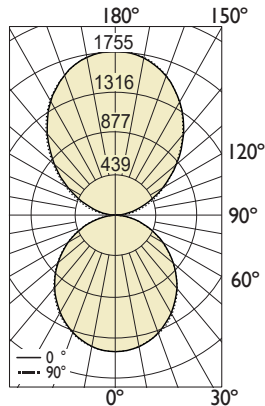
● PHOTOMETRIC DATA

SO spotless lens - Up
UB ultra blend lens - Down

Uplight
1100 lm/ft
Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 8401 lm (for 4ft)
Input Watts: 70.4 W
Efficacy: 119 lm/W

IES FILE: TB2WDILED-1100-1000-80-35-SO-UB-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1456	1456	1456	1456	1456
5	1449	1448	1448	1447	1447
15	1390	1386	1382	1384	1387
25	1274	1269	1279	1290	1290
35	1114	1113	1129	1128	1128
45	921	932	937	926	922
55	708	720	713	701	697
65	480	491	480	471	470
75	262	267	263	260	260
85	80	78	75	71	71
90	6	12	19	26	30
95	65	85	97	104	110
105	233	250	272	289	299
115	455	464	473	486	495
125	719	719	713	713	720
135	996	992	984	976	980
145	1264	1263	1256	1247	1252
155	1491	1497	1490	1486	1491
165	1654	1659	1660	1660	1664
175	1737	1742	1746	1747	1747
180	1755	1755	1755	1755	1755

ZONAL LUMENS

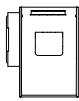
Zone	Lumens
0	
0-10	137
10-20	391
20-30	587
30-40	698
40-50	712
50-60	632
60-70	475
70-80	280
80-90	88
90	
90-100	100
100-110	284
110-120	476
120-130	652
130-140	772
140-150	793
150-160	689
160-170	468
170-180	166
180	

LUMINANCE DATA (cd/m²)

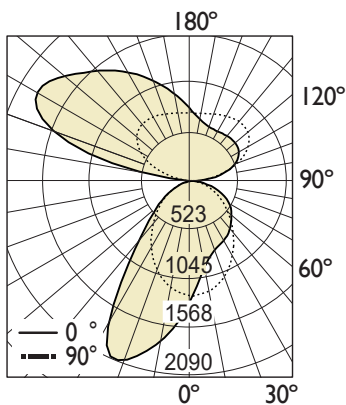
Vertical Angle	Horizontal Angles		
	0	45	90
45	16697	16972	16713
55	15808	15937	15574
65	14563	14560	14240
75	12982	13027	12878
85	11800	10987	10492

SLA SurroundLite Asymmetric - Up
ASO Asymmetric lens - Down

Uplight
1100 lm/ft
Downlight
750 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 750 lm/ft
Total Lumens: 7648 lm (for 4ft)
Input Watts: 67.6 W
Efficacy: 113 lm/W

IES FILE: TB2WDILED-1100-750-80-35-SLA-ASO-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1243	1243	1243	1243	1243
5	1219	1137	1078	1043	1033
15	1135	937	852	822	815
25	977	771	732	734	738
35	780	635	642	670	684
45	585	510	534	572	596
55	410	382	402	467	508
65	259	249	269	347	386
75	131	127	142	194	214
85	27	27	33	40	38
90	12	10	6	6	7
95	94	125	127	121	121
105	357	338	360	369	373
115	600	526	514	529	539
125	751	645	602	601	607
135	812	693	636	620	620
145	811	696	638	614	609
155	782	686	634	608	602
165	750	687	647	625	620
175	733	713	699	692	692
180	747	747	747	747	747

ZONAL LUMENS

Zone	Lumens
0	
0-10	119
10-20	356
20-30	572
30-40	651
40-50	578
50-60	455
60-70	313
70-80	164
80-90	39
90	
90-100	136
100-110	574
110-120	829
120-130	849
130-140	741
140-150	578
150-160	397
160-170	226
170-180	72
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	23160	21150	23614
55	20020	19618	24820
65	17162	17825	25550
75	14209	15380	23142
85	8727	10503	12053

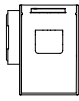
❗ All IES files for other lamping are available for download at: www.axislighting.com

Beam 2 | Wall mount - Direct / Indirect

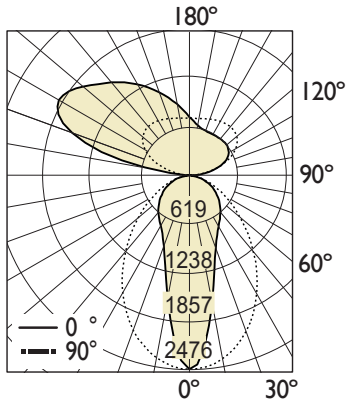
● PHOTOMETRIC DATA

SLA SurroundLite Asymmetric - Up NW Narrow lens - Down

Uplight
1100 lm/ft
Downlight
750 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 750 lm/ft
Total Lumens: 7650 lm (for 4ft)
Input Watts: 67.6 W
Efficacy: 113 lm/W

IES FILE: TB2WDILED-1100-750-80-35-SLA-NW-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2476	2476	2476	2476	2476
5	2459	2423	2331	2240	2214
15	2275	1994	1558	1313	1249
25	1940	1475	1026	875	844
35	1508	1074	759	691	683
45	1066	779	585	558	559
55	689	544	433	427	433
65	397	339	288	293	301
75	181	164	149	155	161
85	33	33	33	32	32
90	12	10	6	6	7
95	94	125	127	121	121
105	357	338	360	369	373
115	600	526	514	529	539
125	751	645	602	601	607
135	812	693	636	620	620
145	811	696	638	614	609
155	782	686	634	608	602
165	750	687	647	625	620
175	733	713	699	692	692
180	747	747	747	747	747

ZONAL LUMENS

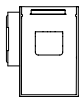
Zone	Lumens
0	
0-10	209
10-20	457
20-30	542
30-40	560
40-50	523
50-60	436
60-70	312
70-80	169
80-90	42
90	
90-100	136
100-110	574
110-120	829
120-130	849
130-140	741
140-150	578
150-160	397
160-170	226
170-180	72
180	

LUMINANCE DATA (cd/m²)

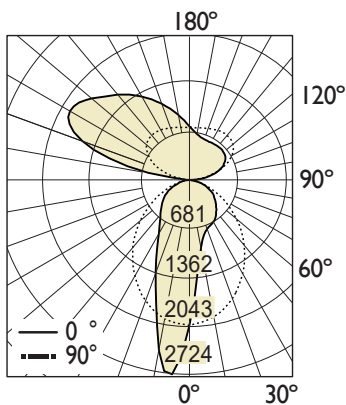
Vertical Angle	Horizontal Angles		
	0	45	90
45	42219	23182	22135
55	33631	21122	21154
65	26331	19051	19961
75	19594	16089	17447
85	10535	10670	10213

SLA SurroundLite Asymmetric - Up GZ Graze lens - Down

Uplight
1100 lm/ft
Downlight
750 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1100 lm/ft
Lumen/ft down: 750 lm/ft
Total Lumens: 7615 lm (for 4ft)
Input Watts: 67.6 W
Efficacy: 113 lm/W

IES FILE: TB2WDILED-1100-750-80-35-SLA-GZ-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2033	2033	2033	2033	2033
5	1993	1685	1472	1349	1324
15	1862	1160	894	810	796
25	1635	851	706	695	701
35	1350	669	621	633	640
45	1038	535	520	524	532
55	716	407	396	411	429
65	410	267	267	295	315
75	176	135	140	161	173
85	31	27	30	32	31
90	12	10	6	6	7
95	94	125	127	121	121
105	357	338	360	369	373
115	600	526	514	529	539
125	751	645	602	601	607
135	812	693	636	620	620
145	811	696	638	614	609
155	782	686	634	608	602
165	750	687	647	625	620
175	733	713	699	692	692
180	747	747	747	747	747

ZONAL LUMENS

Zone	Lumens
0	
0-10	188
10-20	451
20-30	551
30-40	563
40-50	519
50-60	432
60-70	308
70-80	164
80-90	39
90	
90-100	136
100-110	574
110-120	829
120-130	849
130-140	741
140-150	578
150-160	397
160-170	226
170-180	72
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	41121	20593	21075
55	34953	19319	20950
65	27165	17695	20851
75	19040	15154	18764
85	9861	9482	9864

❗ All IES files for other lamping are available for download at: www.axislighting.com