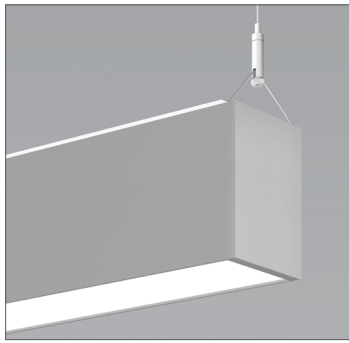
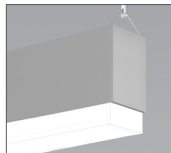


Beam 3

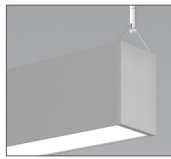
Pendant mount - Direct / Indirect



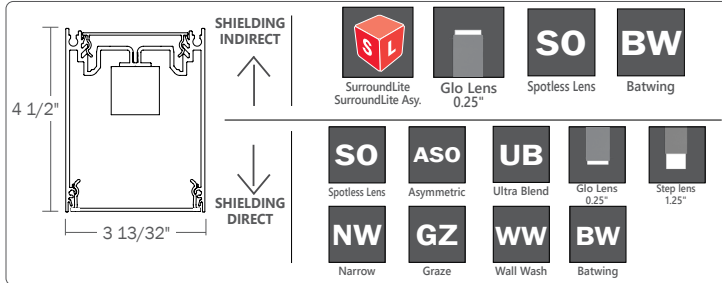
Flush Spotless Lens - down
Glo Lens - up



StepLens 1.25 - down



SurroundLite up
Flush Spotless lens - down



Ordering Guide

TB3DILED													
PRODUCT ID		NOM. LUM/FT UP		NOM. LUM/FT DOWN		CRI		COLOR TEMP. (choose one)				SHIELDING INDIRECT	
TB3DILED	BEAM3 - Pendant 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
		1200	1200 lm/ft-Max	1000	1000 lm/ft - max for GZ, NW, WW, ASO*	90	90 CRI*	30	3000 K	TW2765	2700-6500 K - Tunable White	SL	surroundlite
								35	3500 K	BTW3527	3500-2700 K - Tunable BIOS	SLA	surroundlite asy.
								40	4000 K	BTW4027	4000-2700 K - Tunable BIOS	0.25G	0.25" Glo lens
								B30	3000 K - BIOS*			BW	batwing*
								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. *1000 lm/ft max. only for GZ, NW, WW 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 * Not available with Tunable White or BIOS.	
SHIELDING DIRECT		LENGTH (FT)		MR (OPTIONAL)		FINISH		VOLTAGE		DRIVER			
SO	spotless lens	2	2'	M16LED(#)	MR16 LED lamp - Line voltage (by other)*	AP	aluminum paint	120	120 V	DP	dimming (0-10V) 1%		
ASO	asymmetric, flush only	3	3'					277	277 V	LT(#)	Lutron *		
0.25G	0.25" Glo lens	4	4'	M16LEDB(#)	MR16 LED lamp - Dimmable (provided)**	W	white	347	347 V	BI	bi-level dimming		
1.25M	StepLens , lum. end cap	5	5'			BLK	black	UNV	universal	O(#)	other **		
UB	Ultra blend lens (Flush only)*	8	8'			C	custom	DC	low voltage*	DPB(STC)	dimming (0-10V) 1% with BIOS*		
BW	batwing, flush only	12	12'							DPB(DYN)	Bio-dimming™ 100%-81% with BIOS*		
NW	narrow, flush only	5(L)	System Run*							TW(#)	tunable white drivers*		
GZ	graze, flush only									POE(#)	POE drivers*		
WW	wallwash, 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		*Specify quantity; Available with 120V or 277V only; Line wattage only; Separate circuits included. **Consult factory; See page 4 for more details; Available with UNV, 120V or 277V only; MR16 constant current for 0-10V & DALI only. Available in 3000K or 4000K. Available in luminaires with Axitune and BIOS but downlight 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 Consult factory for other control options.			
CIRCUITS		MOUNTING/SUSPENSION		BATTERY (OPT.)		IC CONTROLS (OPT.)				CUSTOM (OPT.)			
1	1 circuit	CA(#)	drywall+cable length (36" std.)	B(#)	battery pack (integral)	DS(#)	daylight sensor			C	custom		
2	2 circuits	CT9(#)	TB/TG 9/16+cable length (36" std.)			OS(#)	occupancy sensor						
+E(#)	emergency circuit *	CT15(#)	TB/TG15/16+cable length (36" std.)			DOS(#)	daylight & occupancy sensor						
+NL(#)	night light circuit *	CTS(#)	screw slot+cable length (36" std.)			EN(#)	Enlighted integral *						
+GTD(#)	generator transfer device*	SA(#)	drywall+stem length >48" (18" std.)			ENR(#)	Enlighted remote *						
+M	MR	CASL(#)	drywall cable sloped ceiling			WC(#)	wireless control dimming						
* Specify quantity		See Mounting kit guide for full specification code. White canopy standard		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			

Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY	SHIELDING I/D
UPLIGHT	DOWNLIGHT		
1200 lm/ft	1100 lm/ft	17.5 W/ft	132 lm/W
1200 lm/ft	1000 lm/ft	18.1 W/ft	125 lm/W
1200 lm/ft	1100 lm/ft	17.3 W/ft	134 lm/W
1200 lm/ft	1100 lm/ft	17.2 W/ft	135 lm/W
1200 lm/ft	1100 lm/ft	18.9 W/ft	122 lm/W
1200 lm/ft	1100 lm/ft	18.3 W/ft	126 lm/W
1200 lm/ft	1000 lm/ft	18 W/ft	126 lm/W
1200 lm/ft	1000 lm/ft	17.8 W/ft	127 lm/W
1200 lm/ft	1000 lm/ft	17.5 W/ft	130 lm/W

Please consult factory for custom lumen output and wattage.

Declare.



● 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)
Hanger	Die cast aluminum
Suspension	Sliding aircraft cable along product length

● 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*	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.

● SYSTEM (S#)

BEAM 3 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 BEAM 3 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.

● 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).

● FINISH

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

● WEIGHT

Pendant Direct/Indirect LED 4 ft	12.3 lbs / 5.0 kg
Pendant Direct/Indirect LED 8 ft	24.6 lbs / 10.1 kg
Pendant Direct/Indirect LED 12 ft	36.9 lbs / 15.1 kg

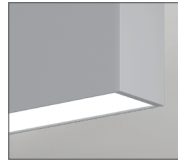
● WARRANTY

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.

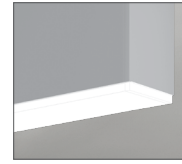
● APPROVALS

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

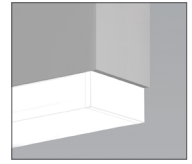
● OPTICS



SO Spotless lens
UB Ultra Blend Lens



0.25G Glo lens



1.25M 1.25" Steplens

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, BW, NW, GZ and WW shielding options.

GLO LENS

0.25" frosted acrylic drop lens. Patented design.

STEPLENS

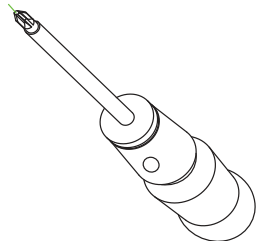
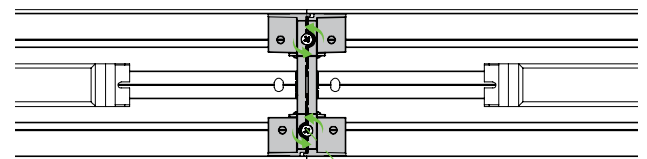
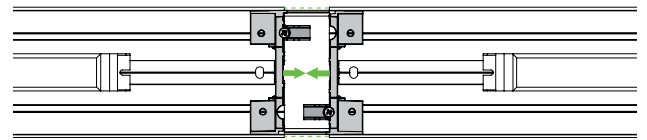
1.25" Steplens, illuminated end cap.

● JOINERS

BEAM 3 luminaires feature the joining mechanism shown below. This mechanism joins and aligns multiple luminaires to create long continuous runs of light.

NOTE: Mount each system segment individually.

Do not assemble system prior to mounting



Declare.

Beam 3
Axis Lighting

Final Assembly: Montreal, Quebec, Canada
Life Expectancy: 7 Year(s)
End of Life Options: Recyclable (87.5%), Landfill (12.5%)

Ingredients:

Recessed Housing: Aluminum 6063; Aluminum hydroxide; Titanium dioxide; Barium sulfate; 1,3,5-Triglycidyl-s-triazinetrione; **Extruded White Beam:** Aluminum 6063; Petroleum distillates; Titanium dioxide; Xylene; 1,2,4-Trimethylbenzene; 2-Butoxyethanol; 2-Pentanone, 4-hydroxy-4-methyl-; Aromatic 100 (Aromatic naphtha, type 1); Ethanol; Ethylbenzene; n-Butanol; Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-(1-methylethylidene) bis(4,4'-phenyleneoxymethylene)bis(oxirane); Aluminum hydroxide; Toluene; **Lens:** Polymethyl methacrylate; **Reflector:** Aluminum 5052; Polyester Resin; Titanium dioxide; Calcium Carbonate; 1,3,5-Triglycidyl-s-triazinetrione; **End Plate:** Aluminum; Silicon; Copper; Phenol, polymer with formaldehyde; **Bracket:** Steel manufacture, chemicals; (R)-1-chloro-2,3-epoxypropane; Lycopodium (powder); Pitch, gilsonite; **Cover:** Steel; **Small Hardware:** 18-8 Stainless Steel; **Wire 1:** Copper; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Ammonium polyphosphate; **Wire 2:** Copper; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Ammonium polyphosphate; **Wire 3:** Copper; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Ammonium polyphosphate; **Wire 4:** Copper; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Ammonium polyphosphate; **Wire 5:** Copper; Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-, polymer with ethene and 1-propene; Ammonium polyphosphate; **3-Way Connector:** Poly(imino[1,6-dioxo-1,6-hexanedyl]imino-1,6-hexanedyl); Iron; Copper; **Flange Cap:** Polyvinyl chloride

Living Building Challenge Criteria:

I-13 Red List:

☐ LBC Red List Free % Disclosed: 100% at 100ppm
☐ LBC Red List Approved VOC Content: Not Applicable
☒ Declared

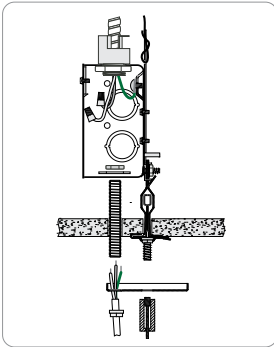
I-10 Interior Performance: Not Compliant
I-14 Responsible Sourcing: Not Applicable

AXS-0001
EXP. 01 OCT 2024
Original Issue Date: 2023

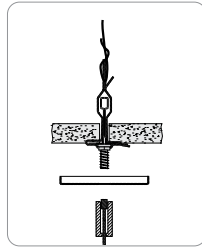
MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

● MOUNTING OPTIONS

CT TILE CEILING - ON GRID

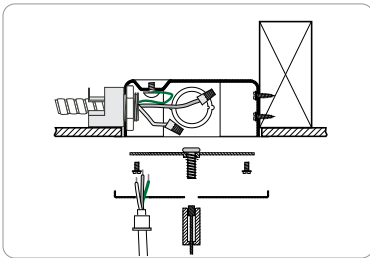


Power feed

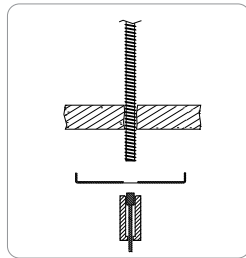


Non power feed

CA DRYWALL CEILING

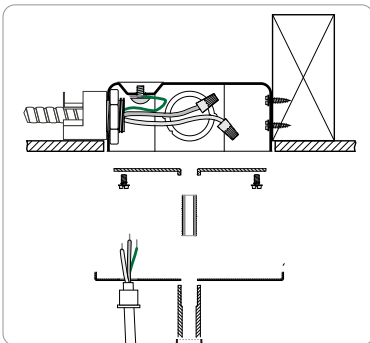


Power feed

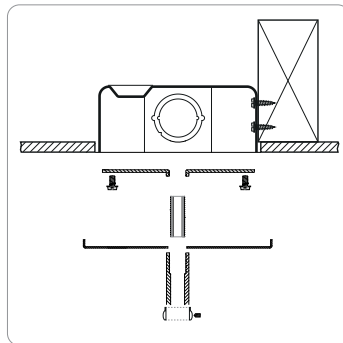


Non power feed

SA STEM MOUNT IN DRYWALL CEILING



Power feed



Non power feed

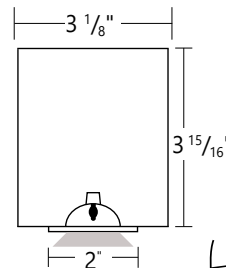
● OTHER MOUNTING OPTIONS

BEAM 3 is also available with wall mounted option.

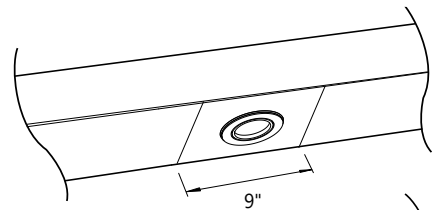
i Specification sheets and installation sheets for all mountings for BEAM 3 luminaires are available for download at www.axislighting.com

● MR16 LED LAMPS

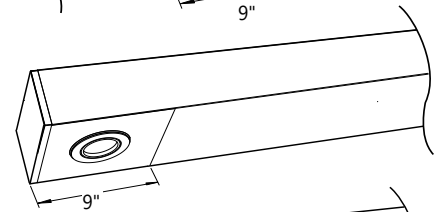
Blank	Extruded aluminum (0.075" nominal)
MR16 LED	Adjustable LED lamp (provided)
MR16 LEDB	Constant current LED lamp (provided)- Dimmable by control system for 0-10V & DALI only
Quantity	For every 4' section, there may be up to a maximum of 4 x MR16 LED lamps.
Spacing	Each MR16 is placed centered on a blank section 9" in length. Within a given section length, a series of downlights will be spaced evenly on a longer blank section. Custom spacing available on special request.



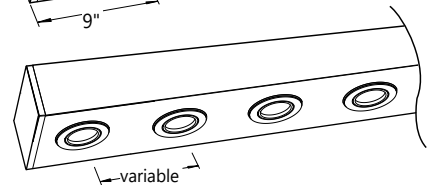
Between
sections



At luminaire
ends



Several in a
long blank
section

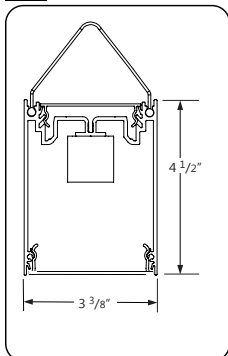


Base Type	GU 5.3
Beam Angle	40 nominal degrees
Input Watts	6W
Nominal Lumens	300 lumens
Efficacy	50 lumens per watt
Color Rendering Index (CRI)	85
Center Beam Candle Power (CBCP)	584 candelas
Life	25,000 hours at L ₇₀
Correlated color temperature (CCT)	3000K, 4000K
Adjustability	15° tilt

i More options are available upon request.
Please consult factory.

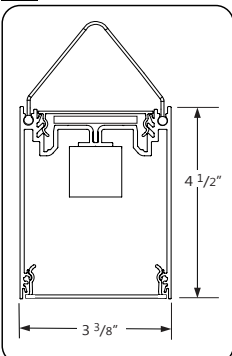
SECTION VIEWS

SO Spotless lens - Indirect



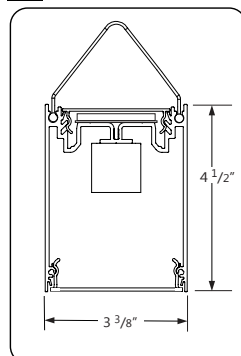
SO Spotless lens - Direct
NW Narrow lens - Direct
GZ Graze lens - Direct
ASO Asymm. lens - Direct
UB Ultra Blend lens - Direct
WW Wall Wash lens - Direct
BW Batwing lens - Direct

SL SurroundLite - Indirect



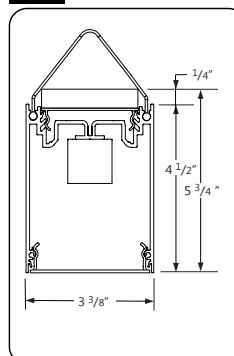
SO Spotless lens - Direct
NW Narrow lens - Direct
GZ Graze lens - Direct
ASO Asymm. lens - Direct
UB Ultra Blend lens - Direct
WW Wall Wash lens - Direct
BW Batwing lens - Direct

SLA SurroundLite Asymmetric - Indirect



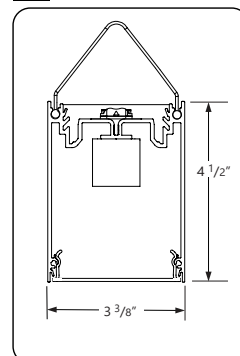
SO Spotless lens - Direct
NW Narrow lens - Direct
GZ Graze lens - Direct
ASO Asymm. lens - Direct
UB Ultra Blend lens - Direct
WW Wall Wash lens - Direct
BW Batwing lens - Direct

0.25G 0.25\" Glo lens - Indirect



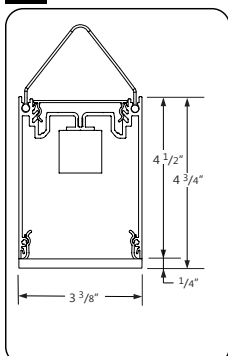
SO Spotless lens - Direct
NW Narrow lens - Direct
GZ Graze lens - Direct
ASO Asymm. lens - Direct
UB Ultra Blend lens - Direct
WW Wall Wash lens - Direct
BW Batwing lens - Direct

BW Batwing - Indirect



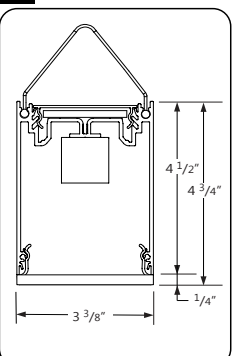
SO Spotless lens - Direct
NW Narrow lens - Direct
GZ Graze lens - Direct
ASO Asymm. lens - Direct
UB Ultra Blend lens - Direct
WW Wall Wash lens - Direct
BW Batwing lens - Direct

SO Spotless lens - Indirect



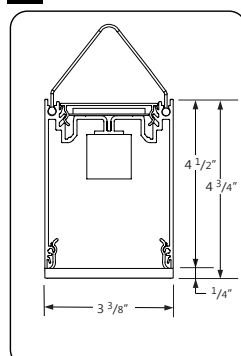
0.25G 0.25\" Glo lens - Direct

SL SurroundLite - Indirect



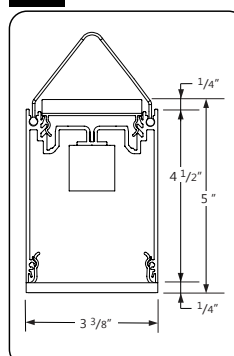
0.25G 0.25\" Glo lens - Direct

SLA SurroundLite Asymmetric - Indirect



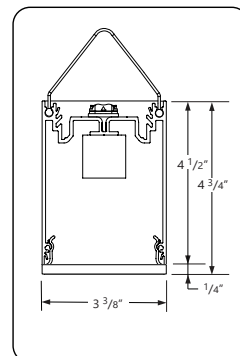
0.25G 0.25\" Glo lens - Direct

0.25G 0.25\" Glo lens - Indirect



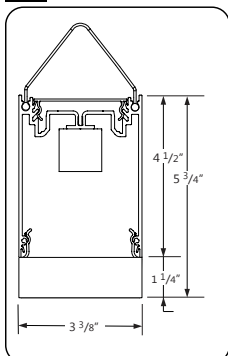
0.25G 0.25\" Glo lens - Direct

BW Batwing - Indirect



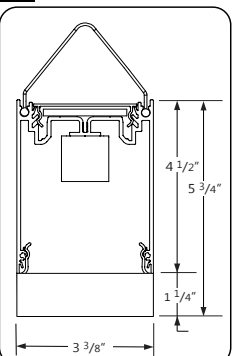
0.25G 0.25\" Glo lens - Direct

SO Spotless lens - Indirect



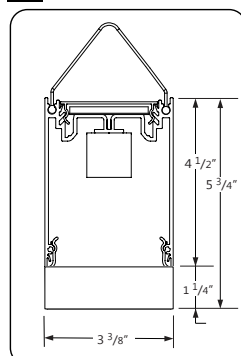
1.25M 1.25\" Step lens - Direct

SL SurroundLite - Indirect



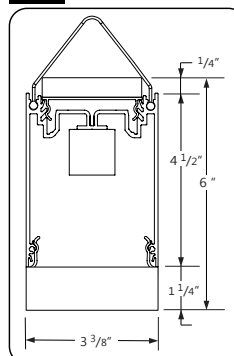
1.25M 1.25\" Step lens - Direct

SLA SurroundLite Asymmetric - Indirect



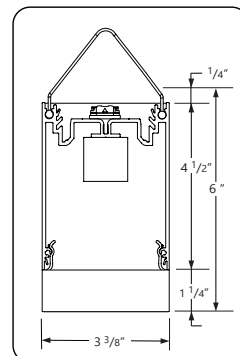
1.25M 1.25\" Step lens - Direct

0.25G 0.25\" Glo lens - Indirect



1.25M 1.25\" Step lens - Direct

BW Batwing - Indirect



1.25M 1.25\" Step lens - Direct

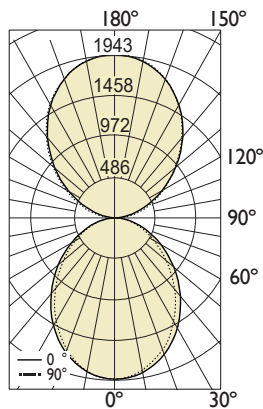
● PHOTOMETRIC DATA

SO spotless lens - Up
SO spotless lens - Down

Uplight
1200 lm/ft
Downlight
1100 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft
Lumen/ft down: 1100 lm/ft
Total Lumens: 9201 lm (for 4ft)
Input Watts: 69.8 W
Efficacy: 132 lm/W

IES FILE: TB3DILED-1200-1100-80-35-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	1942	1942	1942	1942	1942
5	1933	1929	1926	1924	1924
15	1832	1820	1805	1791	1787
25	1637	1619	1583	1550	1541
35	1374	1351	1300	1255	1241
45	1075	1052	1003	951	934
55	777	761	716	672	658
65	501	491	459	427	418
75	263	259	244	227	223
85	80	78	72	66	66
90	8	6	6	5	4
95	79	78	73	64	60
105	279	275	273	270	270
115	532	525	520	514	514
125	816	810	804	796	795
135	1115	1107	1099	1095	1094
145	1401	1390	1386	1382	1380
155	1643	1636	1632	1629	1628
165	1815	1812	1809	1807	1808
175	1899	1897	1896	1897	1897
180	1909	1909	1909	1909	1909

ZONAL LUMENS

Zone	Lumens
0	
0-10	182
10-20	507
20-30	726
30-40	810
40-50	768
50-60	634
60-70	448
70-80	250
80-90	75
90	
90-100	85
100-110	296
110-120	523
120-130	726
130-140	855
140-150	871
150-160	753
160-170	510
170-180	180
180	

LUMINANCE DATA (cd/m²)

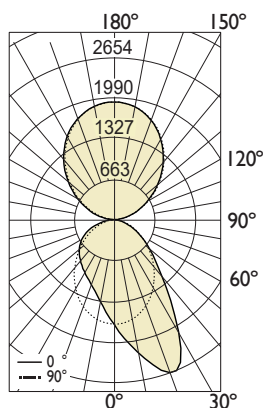
Vertical Angle	Horizontal Angles		
	0	45	90
45	14498	13531	12597
55	12924	11906	10937
65	11296	10353	9428
75	9687	8978	8221
85	8716	7862	7247

SO spotless lens - Up
ASO Asymm. lens - Down

Uplight
1200 lm/ft
Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 9059 lm (for 4ft)
Input Watts: 72.23 W
Efficacy: 125 lm/W

IES FILE: TB3DILED-1200-1000-80-35-SO-ASO-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1699	1699	1699	1699	1699
5	1683	1765	1844	1897	1936
15	1583	1847	2127	2340	2439
25	1391	1839	2351	2578	2553
35	1139	1705	2108	1790	1597
45	868	1384	1406	1068	961
55	609	943	850	663	610
65	381	547	480	389	356
75	186	246	215	177	159
85	37	47	41	34	28
90	8	6	6	5	4
95	79	78	73	64	60
105	279	275	273	270	270
115	532	525	520	514	514
125	816	810	804	796	795
135	1115	1107	1099	1095	1094
145	1401	1390	1386	1382	1380
155	1643	1636	1632	1629	1628
165	1815	1812	1809	1807	1808
175	1899	1897	1896	1897	1897
180	1909	1909	1909	1909	1909

ZONAL LUMENS

Zone	Lumens
0	
0-10	162
10-20	481
20-30	751
30-40	829
40-50	748
50-60	599
60-70	416
70-80	219
80-90	55
90	
90-100	85
100-110	296
110-120	523
120-130	726
130-140	855
140-150	871
150-160	753
160-170	510
170-180	180
180	

LUMINANCE DATA (cd/m²)

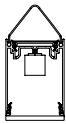
Vertical Angle	Horizontal Angles		
	0	45	90
45	11702	18955	12957
55	10126	14124	10140
65	8587	10827	8033
75	6841	7908	5866
85	4047	4492	3100

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

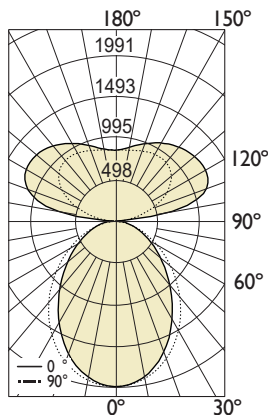
● PHOTOMETRIC DATA

SL SurroundLite - Up
0.25G 0.25 Glo Lens - Down

Uplight
1200 lm/ft
Downlight
1100 lm/ft



PHOTOMETRIC CURVE



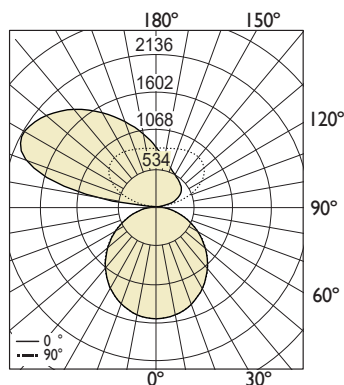
● PHOTOMETRIC DATA

SLA SurroundLite Asymm. Lens - Up
UB Ultra blend Lens - Down

Uplight
1200 lm/ft
Downlight
1100 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft
Lumen/ft down: 1100 lm/ft
Total Lumens: 9199 lm (for 4ft)
Input Watts: 75.6 W
Efficacy: 122 lm/W

IES FILE: TB3DILED-1200-1100-80-35-SLA-UB-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1575	1575	1575	1575	1575
5	1569	1569	1568	1569	1569
15	1509	1507	1508	1509	1509
25	1392	1392	1392	1392	1391
35	1229	1228	1228	1224	1222
45	1026	1027	1025	1018	1015
55	795	798	794	786	785
65	546	550	547	542	541
75	301	305	307	305	304
85	95	95	94	91	91
90	6	5	7	8	8
95	81	82	56	39	36
105	370	296	262	238	230
115	648	495	414	373	361
125	828	635	512	451	434
135	908	707	569	495	473
145	916	730	602	529	506
155	886	739	632	572	551
165	851	755	683	642	629
175	828	794	770	758	756
180	835	835	835	835	835

ZONAL LUMENS

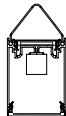
Zone	Lumens
0	
0-10	149
10-20	425
20-30	639
30-40	763
40-50	783
50-60	700
60-70	530
70-80	313
80-90	97
90	
90-100	165
100-110	657
110-120	892
120-130	907
130-140	797
140-150	622
150-160	430
160-170	248
170-180	81
180	

LUMINANCE DATA (cd/m²)

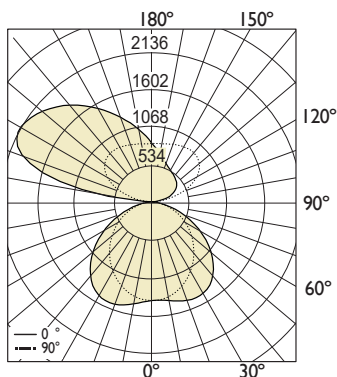
Vertical Angle	Horizontal Angles		
	0	45	90
45	23896	23877	23650
55	22843	22801	22528
65	21282	21321	21071
75	19138	19521	19374
85	18022	17767	17270

SLA SurroundLite Asymm. Lens - Up
BW Batwing Lens - Down

Uplight
1200 lm/ft
Downlight
1100 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft
Lumen/ft down: 1100 lm/ft
Total Lumens: 9199 lm (for 4ft)
Input Watts: 73.1 W
Efficacy: 126 lm/W

IES FILE: TB3DILED-1200-1100-80-35-SLA-BW-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1399	1399	1399	1399	1399
5	1391	1387	1391	1396	1398
15	1322	1332	1381	1431	1452
25	1195	1233	1351	1458	1499
35	1027	1092	1267	1397	1439
45	836	916	1107	1214	1237
55	634	710	872	937	939
65	425	484	593	613	600
75	223	255	304	298	286
85	49	60	67	61	58
90	6	5	7	8	8
95	81	82	56	39	36
105	370	296	262	238	230
115	648	495	414	373	361
125	828	635	512	451	434
135	908	707	569	495	473
145	916	730	602	529	506
155	886	739	632	572	551
165	851	755	683	642	629
175	828	794	770	758	756
180	835	835	835	835	835

ZONAL LUMENS

Zone	Lumens
0	
0-10	134
10-20	397
20-30	631
30-40	787
40-50	825
50-60	734
60-70	537
70-80	286
80-90	69
90	
90-100	165
100-110	657
110-120	892
120-130	907
130-140	797
140-150	622
150-160	430
160-170	248
170-180	81
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	19472	25779	28810
55	18205	25033	26955
65	16580	23100	23386
75	14202	19354	18180
85	9256	12673	11005

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

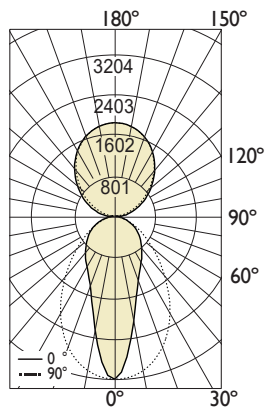
● PHOTOMETRIC DATA

0.25G 0.25 Glo Lens - Up
NW Narrow lens - Down

Uplight
1200 lm/ft
Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 9065 lm (for 4ft)
Input Watts: 72 W
Efficacy: 126 lm/W

IES FILE: TB3DILED-1200-1000-80-35-0.25G-NW-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	3204	3204	3204	3204	3204
5	3180	3125	2988	2870	2777
15	2952	2577	2046	1760	1649
25	2484	1924	1402	1224	1173
35	1853	1396	1044	958	933
45	1241	994	787	745	737
55	766	674	561	556	559
65	436	410	359	370	377
75	201	194	175	184	188
85	38	37	34	34	29
90	8	33	68	98	108
95	76	104	141	171	181
105	255	281	322	354	364
115	491	514	544	572	582
125	768	783	805	821	826
135	1062	1069	1083	1090	1092
145	1346	1346	1352	1356	1357
155	1583	1583	1584	1585	1586
165	1749	1749	1750	1749	1749
175	1829	1829	1830	1830	1830
180	1837	1837	1837	1837	1837

ZONAL LUMENS

Zone	Lumens
0	
0-10	272
10-20	610
20-30	736
30-40	753
40-50	683
50-60	555
60-70	391
70-80	207
80-90	59
90	
90-100	150
100-110	336
110-120	536
120-130	715
130-140	830
140-150	842
150-160	726
160-170	491
170-180	173
180	

LUMINANCE DATA (cd/m²)

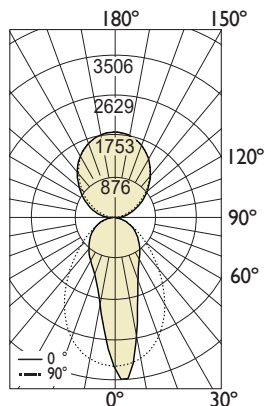
Vertical Angle	Horizontal Angles		
	0	45	90
45	18596	11788	11038
55	14152	10369	10329
65	10933	8995	9465
75	8219	7169	7685
85	4629	4102	3470

0.25G 0.25 Glo Lens - Up
GZ Graze lens - Down

Uplight
1200 lm/ft
Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 9054 lm (for 4ft)
Input Watts: 71.3 W
Efficacy: 127 lm/W

IES FILE: TB3DILED-1200-1000-80-35-0.25G-GZ-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	3204	3204	3204	3204	3204
5	3173	3405	3506	3502	3474
15	2964	3194	2574	2128	1976
25	2503	2380	1592	1315	1250
35	1857	1633	1109	994	969
45	1219	1095	814	771	764
55	746	707	576	572	576
65	425	421	367	381	392
75	197	200	182	195	203
85	39	41	40	44	42
90	8	33	68	98	108
95	76	104	141	171	181
105	255	281	322	354	364
115	491	514	544	572	582
125	768	783	805	821	826
135	1062	1069	1083	1090	1092
145	1346	1346	1352	1356	1357
155	1583	1583	1584	1585	1586
165	1749	1749	1750	1749	1749
175	1829	1829	1830	1830	1830
180	1837	1837	1837	1837	1837

ZONAL LUMENS

Zone	Lumens
0	
0-10	279
10-20	626
20-30	744
30-40	750
40-50	673
50-60	542
60-70	380
70-80	202
80-90	58
90	
90-100	150
100-110	336
110-120	536
120-130	715
130-140	830
140-150	842
150-160	726
160-170	491
170-180	173
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	18271	12206	11443
55	13777	10643	10644
65	10662	9211	9827
75	8080	7456	8326
85	4709	4894	5113

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

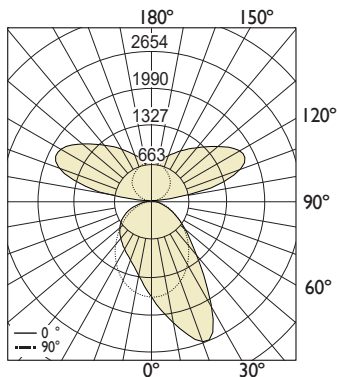
● PHOTOMETRIC DATA

BW Batwing Lens - Up
WW Wall Wash lens - Down

Uplight
1200 lm/ft
 Downlight
1000 lm/ft



PHOTOMETRIC CURVE



Lumen/ft up: 1200 lm/ft
Lumen/ft down: 1000 lm/ft
Total Lumens: 9060 lm (for 4ft)
Input Watts: 69.85 W
Efficacy: 130 lm/W

IES FILE: TB3DILED-1200-1000-80-35-BW-WW-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1699	1699	1699	1699	1699
5	1683	1765	1844	1897	1936
15	1583	1847	2127	2340	2439
25	1391	1839	2351	2578	2553
35	1139	1705	2108	1790	1597
45	868	1384	1406	1068	961
55	609	943	850	663	610
65	381	547	480	389	356
75	186	246	215	177	159
85	37	47	41	34	28
90	5	4	4	5	6
95	33	110	254	116	73
105	142	231	839	1326	1314
115	255	342	830	1600	1815
125	366	457	827	1403	1656
135	462	547	829	1185	1354
145	532	600	801	1023	1120
155	595	636	755	880	933
165	647	661	711	759	780
175	678	678	684	688	691
180	683	683	683	683	683

ZONAL LUMENS

Zone	Lumens
0	
0-10	162
10-20	481
20-30	751
30-40	829
40-50	748
50-60	599
60-70	416
70-80	219
80-90	56
90	
90-100	272
100-110	858
110-120	971
120-130	857
130-140	692
140-150	523
150-160	357
160-170	204
170-180	66
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	12569	20360	13917
55	10877	15171	10892
65	9224	11630	8628
75	7348	8494	6301
85	4347	4825	3330

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