

Project		Catalog #		Type	
Prepared by		Notes		Date	



HALO

L815 Stasis Square

With sleek, simple geometric profiles and high-performance optics, and a full range of beam angles in 3 different sizes, Stasis provides just the right accent to any high-end application.

Typical Applications

Showrooms • Hospitality • Specialty Retail

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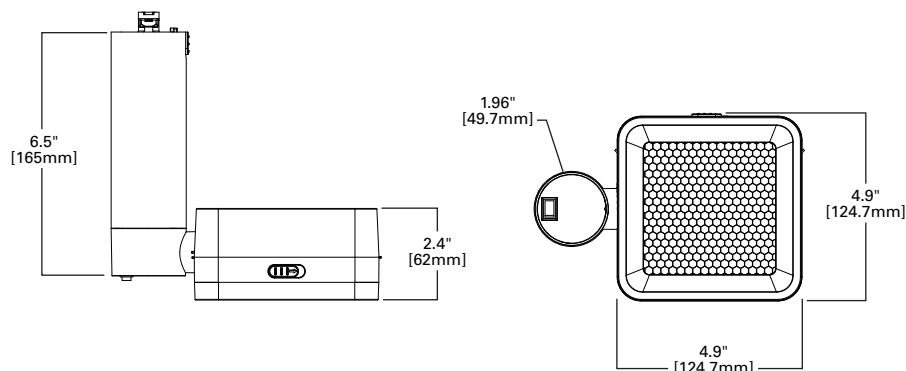
Product Certification



Top Product Features

- Interchangeable, wide selection of beam patterns that meets any accent lighting application.
- Sleek square design
- Low-Glare optics

Dimensional and Mounting Details



Order Information

1000 Lumen Options

Cat logic	Lumens (Nominal)	CCT	Installed Optic (Field interchangeable accessory optics available)	Finish	Track Compatibility
L815SQ10FL930MB	1000 lm	3000K	37° Flood	Matte Black	LAZER and 1 and 2 circuit Power Trac

SKUS available starting April 2025 while supplies last. Please check PRISM for current inventory availability.

2000 Lumen Options

Cat logic	Lumens (Nominal)	CCT	Installed Optic (Field interchangeable accessory optics available)	Finish	Track Compatibility
L815SQ20FL930MB	2000 lm	3000K	37° Flood	Matte Black	LAZER and 1 and 2 circuit Power Trac
L815SQ20NF930MB	2000 lm	3000K	22° Narrow Flood	Matte Black	
L815SQ20WF930MB	2000 lm	3000K	60° Wide Flood	Matte Black	
L815SQ20WW935MB	2000 lm	3500K	Wall Wash	Matte Black	
L815SQ20WW935P	2000 lm	3500K	Wall Wash	White	
L2G815SQ20FL935P277	2000 lm	3500K	37° Flood	White	Global HTEK (277V)

SKUS available starting April 2025 while supplies last. Please check PRISM for current inventory availability.

3000 Lumen Options

Cat logic	Lumens (Nominal)	CCT	Installed Optic (Field interchangeable accessory optics available)	Finish	Track Compatibility
L815SQ30NF930MB	3000 lm	3000K	22° Narrow Flood	Matte Black	LAZER and 1 and 2 circuit Power Trac
L815SQ30WW930MB	3000 lm	3000K	Wall Wash	Matte Black	
L815SQ30FL930MB	3000 lm	3000K	37° Flood	Matte Black	
L815SQ30FL930P	3000 lm	3000K	37° Flood	White	
L815SQ30WW930P	3000 lm	3000K	Wall Wash	White	
L815SQ30WF930P	3000 lm	3000K	60° Wide Flood	White	
L815SQ30WW935P	3000 lm	3500K	Wall Wash	White	
L815SQ30FL940P	3000 lm	4000K	37° Flood	White	
L815SQ30WW940P	3000 lm	4000K	Wall Wash	White	
L2G815SQ30FL930MB277	3000 lm	3000K	37° Flood	Matte Black	Global HTEK (277V)
L2G815SQ30FL940MB277	3000 lm	4000K	37° Flood	Matte Black	Global HTEK (277V)
L2G815SQ30FL940P277	3000 lm	4000K	37° Flood	White	Global HTEK (277V)

SKUS available starting April 2025 while supplies last. Please check PRISM for current inventory availability.

Order Information

4000 Lumen Options

Cat logic	Lumens (Nominal)	CCT	Installed Optic (Field interchangeable accessory optics available)	Finish	Track Compatibility
L815SQ40WF930MB	4000 lm	3000K	60° Wide Flood	Matte Black	LAZER and 1 and 2 circuit Power Trac
L815SQ40FL940MB	4000 lm	4000K	37° Flood	Matte Black	
L815SQ40WW940MB	4000 lm	4000K	Wall Wash	Matte Black	
L815SQ40NF935P	4000 lm	3500K	22° Narrow Flood	White	
L815SQ40FL930P	4000 lm	3000K	37° Flood	White	
L815SQ40FL940P	4000 lm	4000K	37° Flood	White	
L815SQ40WW935P	4000 lm	3500K	Wall Wash	White	

SKUS available starting April 2025 while supplies last. Please check PRISM for current inventory availability.

Stasis 815 Large Square - Optical Accessories

1000 & 2000 Lumen Optics

815SQWF130PK	60° Wide Flood Optic
815SQFL130PK	45° Flood Optic
815SQNF130PK	25° Narrow Flood Optic
815SQSP130PK	15° Spot Optic
815SQWW130PK	Wall Wash Optic

SKUS available starting April 2025 while supplies last. Please check PRISM for current inventory availability.

3000 & 4000 Lumen Optics

815SQWF260PK	60° Wide Flood Optic
815SQFL260PK	45° Flood Optic
815SQNF260PK	25° Narrow Flood Optic
815SQSP260PK	15° Spot Optic
815SQWW260PK	Wall Wash Optic

SKUS available starting April 2025 while supplies last. Please check PRISM for current inventory availability.

Product Specifications

Aiming

- Full aiming capable.
- Can pivot +/-90° vertically and horizontally without adjusting track position.
- Graduations every 15° for precise and repeatable tilt aiming.
- Alignment Indicator mark on the bottom.

Design

- All-metal smooth square shape
- Recessed heat sink allows for sleeker aesthetics. Optional vented back cover provides an even cleaner look.
- Available in white, black, and silver finishes

Optics & Light Engine

- Available in multiple beam distributions including wall wash.
- Equipped with a discrete LED array.
- Low-glare polycarbonate lens
- Removable bezel allows for interchangeable optics
- Accommodates up to 1 piece of additional media
- Optional hex honeycomb filter available.
- Light output maintains above 70% past 50,000 hours.

Electrical

- Universal 120 – 277V*, 50/60 Hz driver.
*277V available only with 277 V Global track
- Individual on/off control is possible with the integral on/off switch provided.

Dimming

- Compatible with select TRIAC and ELV dimmers down to 5%.
- Dimming only available with 120V configurations

Warranty

- Five year limited warranty
- Consult website for details.
cooperlighting.com

Photometric Data



Spot (15 deg beam width), 1000 lumen

L815SQ10SP927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	1149 Lm	14.2 W	81 Lm/W	3000K	0.24 / 0.22 / 0.24

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	561	1.2	1	
7.5'	249.3	1.8	1.6	
10'	140.2	2.4	2.2	
12.5'	89.8	3	2.6	
15'	62.3	3.6	3.2	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	371.1	1.5	1.2	2.9	
7.5'	164.9	2.3	1.8	4.3	
10'	92.8	3.1	2.4	5.8	
12.5'	59.4	3.9	3	7.2	
15'	41.2	4.7	3.6	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	221.9	2.4	1.2	5.2	
4'	124.8	3.3	1.6	6.9	
6'	55.5	4.9	2.4	10.4	
8'	31.2	6.6	3.2	13.9	
10'	20	8.2	4	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	79.9	4.1	2	8.7	
7.5'	35.5	6.2	3	13	
10'	20	8.1	4	17.3	
12.5'	12.8	10	5	21.7	
15'	8.9	11.9	6.2	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	1030.9	0.8	0.6	1.7	
4'	579.9	1.1	1	2.3	
6'	257.7	1.8	1.4	3.5	
8'	145	2.4	2	4.6	
10'	92.8	3.1	2.4	5.8	

Narrow Flood (22 deg beam width), 1000 lumen

L815SQ10NF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	1063 Lm	14.2 W	74.9 Lm/W	3000K	0.39 / 0.39 / 0.39

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	198.5	1.8	1.8	
7.5'	88.2	2.8	2.8	
10'	49.6	3.8	3.8	
12.5'	31.8	4.8	4.8	
15'	22.1	5.8	5.8	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	134.6	2.4	2.2	2.9	
7.5'	59.8	3.6	3.2	4.3	
10'	33.7	4.9	4.4	5.8	
12.5'	21.5	6	5.4	7.2	
15'	15	7.3	6.6	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	94.3	3	2	5.2	
4'	53	4.1	2.6	6.9	
6'	23.6	6.2	4	10.4	
8'	13.3	8.3	5.2	13.9	
10'	8.5	10.4	6.6	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	33.9	5.2	3.2	8.7	
7.5'	15.1	7.8	5	13	
10'	8.5	10.2	6.6	17.3	
12.5'	5.4	12.5	8.2	21.7	
15'	3.8	14.8	9.8	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	373.9	1.4	1.2	1.7	
4'	210.3	1.9	1.6	2.3	
6'	93.5	2.9	2.6	3.5	
8'	52.6	3.9	3.4	4.6	
10'	33.7	4.9	4.4	5.8	

Flood (37 deg beam width), 1000 lumen

L815SQ10FL927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	1096 Lm	14.2 W	77.1 Lm/W	3000K	0.62 / 0.62 / 0.55

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	116.5	3	3	
7.5'	51.8	4.6	4.6	
10'	29.1	6	6	
12.5'	18.6	7.6	7.6	
15'	12.9	9.2	9.2	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	90.1	3.3	3.2	2.9	
7.5'	40.1	5.1	4.8	4.3	
10'	22.5	6.7	6.4	5.8	
12.5'	14.4	8.4	8	7.2	
15'	10	10.2	9.8	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	84.5	2.6	2.4	5.2	
4'	47.5	3.5	3.4	6.9	
6'	21.1	5.3	5	10.4	
8'	11.9	7.2	6.8	13.9	
10'	7.6	9	8.4	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	30.4	4.4	4.2	8.7	
7.5'	13.5	6.7	6.2	13	
10'	7.6	9	8.4	17.3	
12.5'	4.9	11.2	10.6	21.7	
15'	3.4	13.3	12.6	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	250.4	2	1.8	1.7	
4'	140.8	2.6	2.6	2.3	
6'	62.6	4	3.8	3.5	
8'	35.2	5.4	5.2	4.6	
10'	22.5	6.7	6.4	5.8	

Wide Flood (60 deg beam width), 1000 lumen

L815SQ10WF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	1084 Lm	14.2 W	76.3 Lm/W	3000K	0.95 / 0.95 / 0.86

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	49.2	4.6	4.6	
7.5'	21.9	7	7	
10'	12.3	9.4	9.4	
12.5'	7.9	11.8	11.8	
15'	5.5	14.2	14.2	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	42.8	4.2	4.6	2.9	
7.5'	19	6.4	7	4.3	
10'	10.7	8.5	9.4	5.8	
12.5'	6.9	10.8	11.8	7.2	
15'	4.8	12.9	14	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	54.6	2.5	3	5.2	
4'	30.7	3.4	4.2	6.9	
6'	13.6	5.2	6.4	10.4	
8'	7.7	7	8.4	13.9	
10'	4.9	8.8	10.6	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	19.6	4.3	5.2	8.7	
7.5'	8.7	6.6	7.8	13	
10'	4.9	8.7	10	17.3	
12.5'	3.1	10.8	12.2	21.7	
15'	2.2	12.9	14.4	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	118.9	2.5	2.8	1.7	
4'	66.9	3.4	3.6	2.3	
6'	29.7	5.1	5.6	3.5	
8'	16.7	6.8	7.4	4.6	
10'	10.7	8.5	9.4	5.8	

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP.)

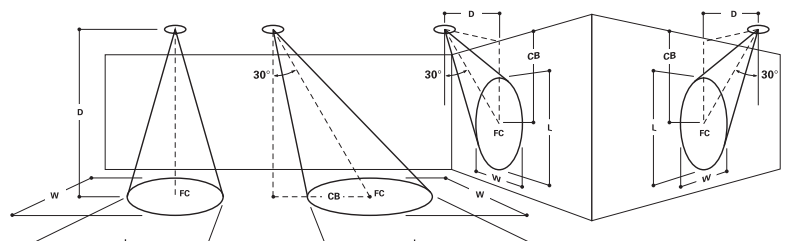
D=Distance in feet to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level.)

W=Effective Visual Beam width in feet (50% of maximum footcandle level.)

CB=Distance in feet across or down to center beam location.



Note: Refer to IES files for more product data.

Photometric Data



Spot (15 deg beam width), 2000 lumen

L815SQ20SP927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	2107 Lm	26.7 W	78.9 Lm/W	3000K	0.24 / 0.22 / 0.24

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	1028.4	1.2	1	
7.5'	457.1	1.8	1.6	
10'	257.1	2.4	2.2	
12.5'	164.5	3	2.6	
15'	114.3	3.6	3.2	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	680.3	1.5	1.2	2.9
7.5'	302.4	2.3	1.8	4.3
10'	170.1	3.1	2.4	5.8
12.5'	108.9	3.9	3	7.2
15'	75.6	4.7	3.6	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	406.7	2.4	1.2	5.2
4'	228.8	3.3	1.6	6.9
6'	101.7	4.9	2.4	10.4
8'	57.2	6.6	3.2	13.9
10'	36.6	8.2	4	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	146.4	4.1	2	8.7
7.5'	65.1	6.2	3	13
10'	36.6	8.1	4	17.3
12.5'	23.4	10	5	21.7
15'	16.3	11.9	6.2	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	1889.8	0.8	0.6	1.7
4'	1063	1.1	1	2.3
6'	472.5	1.8	1.4	3.5
8'	265.8	2.4	2	4.6
10'	170.1	3.1	2.4	5.8

Narrow Flood (22 deg beam width), 2000 lumen

L815SQ20NF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	1949 Lm	26.7 W	73 Lm/W	3000K	0.39 / 0.39 / 0.39

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	363.9	1.8	1.8	
7.5'	161.7	2.8	2.8	
10'	91	3.8	3.8	
12.5'	58.2	4.8	4.8	
15'	40.4	5.8	5.8	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	246.8	2.4	2.2	2.9
7.5'	109.7	3.6	3.2	4.3
10'	61.7	4.9	4.4	5.8
12.5'	39.5	6	5.4	7.2
15'	27.4	7.3	6.6	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	172.8	3	2	5.2
4'	97.2	4.1	2.6	6.9
6'	43.2	6.2	4	10.4
8'	24.3	8.3	5.2	13.9
10'	15.6	10.4	6.6	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	62.2	5.2	3.2	8.7
7.5'	27.7	7.8	5	13
10'	15.6	10.2	6.6	17.3
12.5'	10	12.5	8.2	21.7
15'	6.9	14.8	9.8	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	685.5	1.4	1.2	1.7
4'	385.6	1.9	1.6	2.3
6'	171.4	2.9	2.6	3.5
8'	96.4	3.9	3.4	4.6
10'	61.7	4.9	4.4	5.8

Flood (37 deg beam width), 2000 lumen

L815SQ20FL927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	2008 Lm	26.7 W	75.2 Lm/W	3000K	0.62 / 0.62 / 0.55

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	213.6	3	3	
7.5'	94.9	4.6	4.6	
10'	53.4	6	6	
12.5'	34.2	7.6	7.6	
15'	23.7	9.2	9.2	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	165.3	3.3	3.2	2.9
7.5'	73.4	5.1	4.8	4.3
10'	41.3	6.7	6.4	5.8
12.5'	26.4	8.4	8	7.2
15'	18.4	10.2	9.8	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	154.9	2.6	2.4	5.2
4'	87.1	3.5	3.4	6.9
6'	38.7	5.3	5	10.4
8'	21.8	7.2	6.8	13.9
10'	13.9	9	8.4	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	55.8	4.4	4.2	8.7
7.5'	24.8	6.7	6.2	13
10'	13.9	9	8.4	17.3
12.5'	8.9	11.2	10.6	21.7
15'	6.2	13.3	12.6	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	459	2	1.8	1.7
4'	258.2	2.6	2.6	2.3
6'	114.8	4	3.8	3.5
8'	64.6	5.4	5.2	4.6
10'	41.3	6.7	6.4	5.8

Wide Flood (60 deg beam width), 2000 lumen

L815SQ20WF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	1987 Lm	26.7 W	74.4 Lm/W	3000K	0.95 / 0.95 / 0.86

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	90.3	4.6	4.6	
7.5'	40.1	7	7	
10'	22.6	9.4	9.4	
12.5'	14.4	11.8	11.8	
15'	10	14.2	14.2	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	78.5	4.2	4.6	2.9
7.5'	34.9	6.4	7	4.3
10'	19.6	8.5	9.4	5.8
12.5'	12.6	10.8	11.8	7.2
15'	8.7	12.9	14	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	100	2.5	3	5.2
4'	56.3	3.4	4.2	6.9
6'	25	5.2	6.4	10.4
8'	14.1	7	8.4	13.9
10'	9	8.8	10.6	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	36	4.3	5.2	8.7
7.5'	16	6.6	7.8	13
10'	9	8.7	10	17.3
12.5'	5.8	10.8	12.2	21.7
15'	4	12.9	14.4	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	218	2.5	2.8	1.7
4'	122.6	3.4	3.6	2.3
6'	54.5	5.1	5.6	3.5
8'	30.7	6.8	7.4	4.6
10'	19.6	8.5	9.4	5.8

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP.)

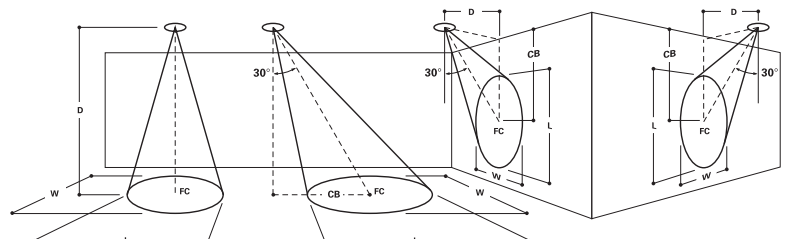
D=Distance in feet to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level.)

W=Effective Visual Beam width in feet (50% of maximum footcandle level.)

CB=Distance in feet across or down to center beam location.



Note: Refer to IES files for more product data.

Photometric Data



Spot (15 deg beam width), 3000 lumen

L815SQ30SP927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	2799 Lm	34 W	82.3 Lm/W	3000K	0.22 / 0.22 / 0.24

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	1270.3	1	1	
7.5'	564.6	1.6	1.6	
10'	317.6	2.2	2.2	
12.5'	203.2	2.6	2.6	
15'	141.1	3.2	3.2	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	831.6	1.3	1.2	2.9
7.5'	369.6	2.1	1.8	4.3
10'	207.9	2.8	2.4	5.8
12.5'	133.1	3.5	3.2	7.2
15'	92.4	4.3	3.8	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	482.9	2.3	1.2	5.2
4'	271.6	3	1.6	6.9
6'	120.7	4.7	2.4	10.4
8'	67.9	6.2	3.4	13.9
10'	43.5	7.8	4.2	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	173.8	3.8	2	8.7
7.5'	77.3	5.8	3.2	13
10'	43.5	7.8	4.2	17.3
12.5'	27.8	9.6	5.2	21.7
15'	19.3	11.4	6.4	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	2309.9	0.8	0.6	1.7
4'	1299.3	1.1	1	2.3
6'	577.5	1.6	1.4	3.5
8'	324.8	2.2	2	4.6
10'	207.9	2.8	2.4	5.8

Narrow Flood (22 deg beam width), 3000 lumen

L815SQ30NF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	2806 Lm	34 W	82.5 Lm/W	3000K	0.34 / 0.34 / 0.33

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	786	1.6	1.6	
7.5'	349.3	2.4	2.4	
10'	196.5	3.2	3.2	
12.5'	125.8	4.2	4.2	
15'	87.3	5	5	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	528.4	2	1.8	2.9
7.5'	234.9	3.1	2.8	4.3
10'	132.1	4.1	3.8	5.8
12.5'	84.5	5.3	4.6	7.2
15'	58.7	6.3	5.6	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	351.9	2.8	1.6	5.2
4'	197.9	3.7	2.2	6.9
6'	88	5.6	3.4	10.4
8'	49.5	7.6	4.6	13.9
10'	31.7	9.5	5.8	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	126.7	4.7	2.8	8.7
7.5'	56.3	6.9	4.4	13
10'	31.7	9.1	5.8	17.3
12.5'	20.3	11.3	7.4	21.7
15'	14.1	13.4	8.8	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	1467.8	1.2	1	1.7
4'	825.7	1.6	1.4	2.3
6'	367	2.5	2.2	3.5
8'	206.4	3.3	3	4.6
10'	132.1	4.1	3.8	5.8

Flood (37 deg beam width), 3000 lumen

L815SQ30FL927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	2738 Lm	34 W	80.5 Lm/W	3000K	0.59 / 0.6 / 0.56

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	288.5	2.8	2.8	
7.5'	128.2	4.4	4.4	
10'	72.1	5.8	5.8	
12.5'	46.2	7.4	7.4	
15'	32.1	8.8	8.8	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	209.4	3.3	3.2	2.9
7.5'	93.1	5	4.8	4.3
10'	52.3	6.7	6.4	5.8
12.5'	33.5	8.5	8	7.2
15'	23.3	10.1	9.6	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	189.9	3	2.4	5.2
4'	106.8	4	3.4	6.9
6'	47.5	6.1	5	10.4
8'	26.7	8.1	6.8	13.9
10'	17.1	10.2	8.4	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	68.4	5	4.2	8.7
7.5'	30.4	7.6	6.4	13
10'	17.1	10.2	8.4	17.3
12.5'	10.9	12.7	10.6	21.7
15'	7.6	15.3	12.8	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	581.6	1.9	1.8	1.7
4'	327.1	2.6	2.4	2.3
6'	145.4	4	3.8	3.5
8'	81.8	5.3	5	4.6
10'	52.3	6.7	6.4	5.8

Wide Flood (60 deg beam width), 3000 lumen

L815SQ30WF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	2647 Lm	34 W	77.9 Lm/W	3000K	0.97 / 0.97 / 0.89

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	112.9	4.8	4.8	
7.5'	50.2	7.2	7.2	
10'	28.2	9.6	9.6	
12.5'	18.1	12	12	
15'	12.5	14.6	14.4	

30 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	97.1	4.4	4.8	2.9
7.5'	43.2	6.6	7.2	4.3
10'	24.3	8.8	9.6	5.8
12.5'	15.5	11	12	7.2
15'	10.8	13.3	14.4	8.7

30 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	127.8	2.7	3.2	5.2
4'	71.9	3.5	4.2	6.9
6'	32	5.4	6.4	10.4
8'	18	7.2	8.4	13.9
10'	11.5	9.1	10.6	17.3

60 deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	CB
5'	46	4.5	5.2	8.7
7.5'	20.5	6.8	8	13
10'	11.5	9.1	10.6	17.3
12.5'	7.4	11.3	13	21.7
15'	5.1	13.6	15.4	26

60 deg Aiming Angle Vertical Illuminance on Wall				
D	FC	L	W	CB
3'	269.8	2.5	2.8	1.7
4'	151.7	3.4	3.8	2.3
6'	67.4	5.1	5.8	3.5
8'	37.9	6.8	7.6	4.6
10'	24.3	8.6	9.6	5.8

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP.)

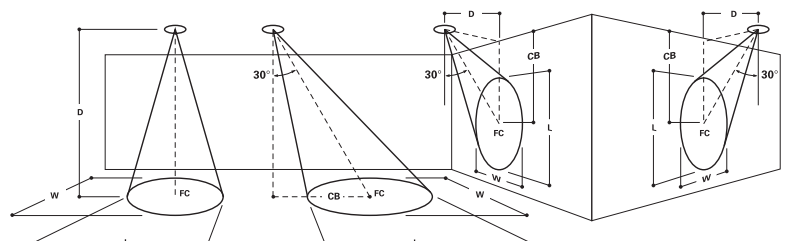
D=Distance in feet to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level.)

W=Effective Visual Beam width in feet (50% of maximum footcandle level.)

CB=Distance in feet across or down to center beam location.



Note: Refer to IES files for more product data.

Photometric Data

 View IES files

Spot (15 deg beam width), 4000 lumen

L815SQ40SP927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	3877 Lm	52 W	74.6 Lm/W	3000K	0.22 / 0.22 / 0.24

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	1759.6	1	1	
7.5'	782.1	1.6	1.6	
10'	439.9	2.2	2.2	
12.5'	281.5	2.6	2.6	
15'	195.5	3.2	3.2	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	1151.9	1.3	1.2	2.9	
7.5'	512	2.1	1.8	4.3	
10'	288	2.8	2.4	5.8	
12.5'	184.3	3.5	3.2	7.2	
15'	128	4.3	3.8	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	668.9	2.3	1.2	5.2	
4'	376.3	3	1.6	6.9	
6'	167.2	4.7	2.4	10.4	
8'	94.1	6.2	3.4	13.9	
10'	60.2	7.8	4.2	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	240.8	3.8	2	8.7	
7.5'	107	5.8	3.2	13	
10'	60.2	7.8	4.2	17.3	
12.5'	38.5	9.6	5.2	21.7	
15'	26.8	11.4	6.4	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	3199.8	0.8	0.6	1.7	
4'	1799.9	1.1	1	2.3	
6'	800	1.6	1.4	3.5	
8'	450	2.2	2	4.6	
10'	288	2.8	2.4	5.8	

Narrow Flood (22 deg beam width), 4000 lumen

L815SQ40NF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	3886 Lm	52 W	74.7 Lm/W	3000K	0.34 / 0.34 / 0.33

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	1088.8	1.6	1.6	
7.5'	483.9	2.4	2.4	
10'	272.2	3.2	3.2	
12.5'	174.2	4.2	4.2	
15'	121	5	5	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	732	2	1.8	2.9	
7.5'	325.3	3.1	2.8	4.3	
10'	183	4.1	3.8	5.8	
12.5'	117.1	5.3	4.6	7.2	
15'	81.3	6.3	5.6	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	487.4	2.8	1.6	5.2	
4'	274.2	3.7	2.2	6.9	
6'	121.8	5.6	3.4	10.4	
8'	68.5	7.6	4.6	13.9	
10'	43.9	9.5	5.8	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	175.5	4.7	2.8	8.7	
7.5'	78	6.9	4.4	13	
10'	43.9	9.1	5.8	17.3	
12.5'	28.1	11.3	7.4	21.7	
15'	19.5	13.4	8.8	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	2033.2	1.2	1	1.7	
4'	1143.7	1.6	1.4	2.3	
6'	508.3	2.5	2.2	3.5	
8'	285.9	3.3	3	4.6	
10'	183	4.1	3.8	5.8	

Flood (37 deg beam width), 4000 lumen

L815SQ40FL927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	3792 Lm	52 W	72.9 Lm/W	3000K	0.59 / 0.6 / 0.56

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	399.6	2.8	2.8	
7.5'	177.6	4.4	4.4	
10'	99.9	5.8	5.8	
12.5'	63.9	7.4	7.4	
15'	44.4	8.8	8.8	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	290	3.3	3.2	2.9	
7.5'	128.9	5	4.8	4.3	
10'	72.5	6.7	6.4	5.8	
12.5'	46.4	8.5	8	7.2	
15'	32.2	10.1	9.6	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	263.1	3	2.4	5.2	
4'	148	4	3.4	6.9	
6'	65.8	6.1	5	10.4	
8'	37	8.1	6.8	13.9	
10'	23.7	10.2	8.4	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	94.7	5	4.2	8.7	
7.5'	42.1	7.6	6.4	13	
10'	23.7	10.2	8.4	17.3	
12.5'	15.2	12.7	10.6	21.7	
15'	10.5	15.3	12.8	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	805.6	1.9	1.8	1.7	
4'	453.2	2.6	2.4	2.3	
6'	201.4	4	3.8	3.5	
8'	113.3	5.3	5	4.6	
10'	72.5	6.7	6.4	5.8	

Wide Flood (60 deg beam width), 4000 lumen

L815SQ40WF927MB	Lumens	Watts	LPW	CCT	SC (0/90/45)
	3667 Lm	52 W	70.5 Lm/W	3000K	0.97 / 0.97 / 0.89

0 Deg Aiming Angle Horizontal Illuminance on Floor				
MH	FC	L	W	
5'	156.4	4.8	4.8	
7.5'	69.5	7.2	7.2	
10'	39.1	9.6	9.6	
12.5'	25	12	12	
15'	17.4	14.6	14.4	

30 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	134.5	4.4	4.8	2.9	
7.5'	59.8	6.6	7.2	4.3	
10'	33.6	8.8	9.6	5.8	
12.5'	21.5	11	12	7.2	
15'	14.9	13.3	14.4	8.7	

30 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	177.1	2.7	3.2	5.2	
4'	99.6	3.5	4.2	6.9	
6'	44.3	5.4	6.4	10.4	
8'	24.9	7.2	8.4	13.9	
10'	15.9	9.1	10.6	17.3	

60 deg Aiming Angle Horizontal Illuminance on Floor					
MH	FC	L	W	CB	
5'	63.7	4.5	5.2	8.7	
7.5'	28.3	6.8	8	13	
10'	15.9	9.1	10.6	17.3	
12.5'	10.2	11.3	13	21.7	
15'	7.1	13.6	15.4	26	

60 deg Aiming Angle Vertical Illuminance on Wall					
D	FC	L	W	CB	
3'	373.7	2.5	2.8	1.7	
4'	210.2	3.4	3.8	2.3	
6'	93.4	5.1	5.8	3.5	
8'	52.6	6.8	7.6	4.6	
10'	33.6	8.6	9.6	5.8	

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP.)

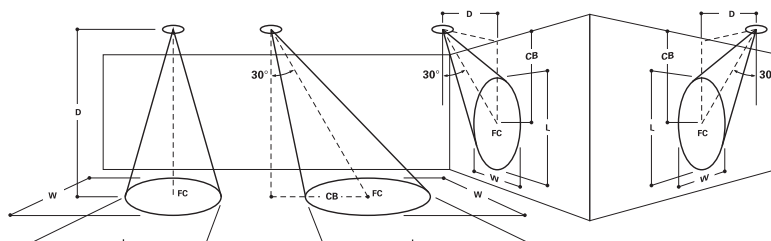
D=Distance in feet to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level.)

W=Effective Visual Beam width in feet (50% of maximum footcandle level.)

CB=Distance in feet across or down to center beam location.



Note: Refer to IES files for more product data.

Photometric Data



Wall Wash, 1000 lumen

L815SQ10WW927MB	Lumens	Watts	LPW
	967 Lm	14.2 W	68.10 Lm/W
	CCT	SC (0/90/45)	
	3000K	0.56 / 0.82 / 0.73	

Single Unit Footcandles 2.5' from wall (distance from fixture along wall)							
DD	0	1	2	3	4	5	6
1'	2.4	1.6	0.6	0.2	0	0	0
2'	6.8	5.5	2.8	1	0.3	0.1	0.1
3'	8	7	4.3	2	0.8	0.3	0.2
4'	6.9	6.3	4.6	2.6	1.2	0.5	0.2
5'	5.5	5.1	4.1	2.7	1.5	0.7	0.3
6'	4.3	4.1	3.5	2.5	1.6	0.9	0.5
8'	2.7	2.6	2.4	1.9	1.4	1	0.6
10'	1.7	1.7	1.6	1.4	1.1	0.8	0.6

Multiple Unit Footcandles 2.5' from wall (spacing between fixtures)					
•	3	•	•	4	•
2.6	2.1	2.6		2.5	1.1
7.8	8.3	7.8		7.2	5.6
10	11.5	10		8.8	8.7
9.4	11.1	9.4		8.1	9.2
8.2	9.5	8.2		6.9	8.3
6.8	7.7	6.8		5.9	7
4.6	5	4.6		4.1	4.7
3.1	3.3	3.1		2.8	3.1

Wall Wash, 2000 lumen

L815SQ20WW927MB	Lumens	Watts	LPW
	1773 Lm	26.7 W	66.4 Lm/W
	CCT	SC (0/90/45)	
	3000K	0.56 / 0.82 / 0.73	

Single Unit Footcandles 2.5' from wall (distance from fixture along wall)							
DD	0	1	2	3	4	5	6
1'	4.4	3	1	0.3	0.1	0	0
2'	12.5	10.1	5.1	1.8	0.6	0.3	0.1
3'	14.7	12.7	8	3.7	1.4	0.6	0.3
4'	12.6	11.5	8.4	4.7	2.1	0.9	0.4
5'	10	9.4	7.6	4.9	2.7	1.3	0.6
6'	7.9	7.4	6.4	4.6	2.9	1.6	0.9
8'	4.9	4.7	4.3	3.5	2.6	1.8	1.1
10'	3.1	3	2.9	2.5	2	1.6	1.1

Multiple Unit Footcandles 2.5' from wall (spacing between fixtures)					
•	3	•	•	4	•
4.7	3.8	4.7		4.5	2.1
14.4	15.1	14.4		13.2	10.3
18.4	21	18.4		16.2	15.9
17.3	20.4	17.3		14.8	16.9
15	17.4	15		12.7	15.1
12.5	14.2	12.5		10.8	12.8
8.4	9.2	8.4		7.5	8.6
5.6	6	5.6		5.1	5.8

Wall Wash, 3000 lumen

L815SQ30WW927MB	Lumens	Watts	LPW
	2386 Lm	34 W	70.2 Lm/W
	CCT	SC (0/90/45)	
	3000K	0.66 / 0.79 / 0.76	

Single Unit Footcandles 2.5' from wall (distance from fixture along wall)							
DD	0	1	2	3	4	5	6
1'	5.7	3.9	1.6	0.5	0.2	0	0
2'	16.4	13.8	6.9	2.8	1	0.4	0.2
3'	18.3	16.6	10	4.8	2.2	1	0.5
4'	18.6	17.4	11.6	6.1	3	1.5	0.8
5'	15.9	15	11.2	6.7	3.6	1.9	1.1
6'	12.5	11.8	9.5	6.4	3.8	2.2	1.3
8'	7.5	7.1	6.3	4.9	3.5	2.3	1.5
10'	4.6	4.5	4.1	3.5	2.8	2	1.4

Multiple Unit Footcandles 2.5' from wall (spacing between fixtures)					
•	3	•	•	4	•
6.2	5.3	6.2		5.9	3.2
19.1	20.2	19.1		17.4	13.8
23.1	27.1	23.1		20.5	20
24.7	29.3	24.7		21.6	23.2
22.6	26.6	22.6		19.5	22.4
18.9	21.7	18.9		16.3	19.1
12.4	13.6	12.4		11	12.6
8.1	8.6	8.1		7.4	8.1

Wall Wash, 4000 lumen

L815SQ40WW927MB	Lumens	Watts	LPW
	3305 Lm	52 W	63.6 Lm/W
	CCT	SC (0/90/45)	
	3000K	0.66 / 0.79 / 0.76	

Single Unit Footcandles 2.5' from wall (distance from fixture along wall)							
DD	0	1	2	3	4	5	6
1'	7.9	5.5	2.2	0.7	0.2	0.1	0
2'	22.7	19.1	9.6	3.8	1.4	0.6	0.3
3'	25.4	23	13.9	6.6	3	1.4	0.6
4'	25.7	24.2	16.1	8.5	4.2	2.1	1.1
5'	22	20.7	15.5	9.3	5	2.7	1.5
6'	17.3	16.3	13.2	8.9	5.3	3	1.8
8'	10.4	9.9	8.7	6.9	4.8	3.1	2
10'	6.4	6.2	5.6	4.8	3.8	2.8	1.9

Multiple Unit Footcandles 2.5' from wall (spacing between fixtures)					
•	3	•	•	4	•
8.6	7.4	8.6		8.1	4.4
26.5	28	26.5		24.1	19.1
32	37.5	32		28.4	27.8
34.2	40.6	34.2		29.9	32.2
31.3	36.8	31.3		27	31
26.2	30.1	26.2		22.5	26.4
17.2	18.8	17.2		15.2	17.4
11.2	11.9	11.2		10.2	11.2

Notes

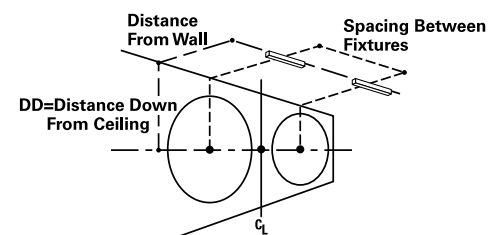
- Illuminance values for multiple fixtures are based upon the center two units of a four unit array. Footcandle values are center line of fixtures and centered between fixtures. 1 footcandle = 10.76 lux. 1 foot(') = 304.8mm.
- Illuminance values are cosine corrected initial value with no contribution from inter reflections from other room surfaces. Total illumination may increase from contributions from other surfaces.
- Changing fixture spacing will affect illuminance level.

Existing Spacing

New Spacing

x

Average Table Fc Level
- 39W Multiplier = .5



Note: Refer to IES files for more product data.