

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

Interactive Menu

- Order Information [page 2](#)
- Photometric Data [page 3](#)
- Product Warranty

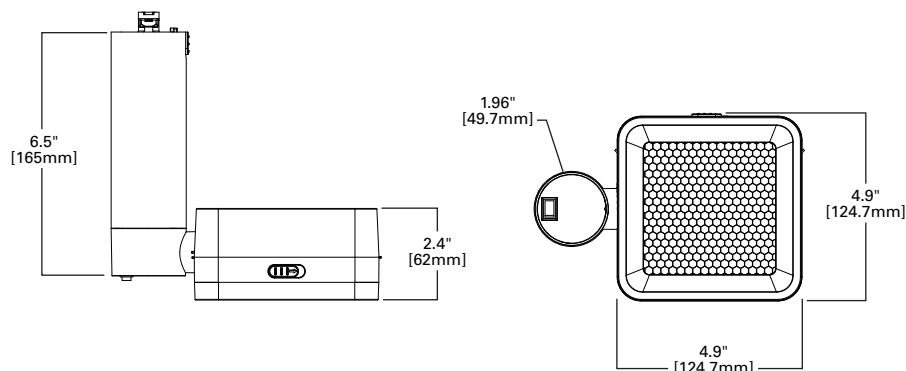
Product Certification



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

Icon Key:  Configurable ProductSAMPLE ORDER NUMBER: **L815SQ10FL930MB**

Track	Size	Output	Optic	CRI & CCT	Finish	Voltage
L =Halo Power Trac and Lazer Track L2G =Global TEK/HTEK ⁽¹⁾ LJ =Juno Track ⁽²⁾ LL =Lightolier ⁽³⁾ M =Monopoint	815SQ	10 =1000 20 =2000 30 =3000 40 =4000	SP =15 deg NF =22 deg FL =37 deg WF =60 deg WW =Wall Wash	927 =2700K / 90 CRI 930 =3000K / 90 CRI 935 =3500K / 90 CRI 940 =4000K / 90 CRI	MB =Black P =White SL =Silver	Blank =120V 277 =277V ⁽⁴⁾
Notes (1) Global® is a registered trademark of Nordic Aluminum. (2) Juno® T single circuit and 2-circuit track contact. Juno® is a registered trademark of Juno® Lighting. (3) Lightolier® Lytespan 6000 single circuit and 2 circuit track contact. Lightolier® is a registered trademark of Philips Lighting.	Notes	Notes	Notes	Notes	Notes	Notes (4) 277V is only available for Global HTEK track

Accessories

Accessories			
*815LRGCVPKMB =Square back cover, Black *815LRGCVPKP =Square back cover, White *815LRGCVPKSL =Square back cover, Silver	Optics - 1000 & 2000 Lumen 815SQSP130PK =Square Spot Optic Accessory 815SQNF130PK =Square Narrow Flood Optic Accessory 815SQFL130PK =Square Flood Optic Accessory 815SQWF130PK =Square Wide Flood Optic Accessory 815SQWW130PK =Square Wall Wash Optic Accessory	Optics - 3000 & 4000 Lumen 815SQSP260PK =Square Spot Optic Accessory 815SQNF260PK =Square Narrow Flood Optic Accessory 815SQFL260PK =Square Flood Optic Accessory 815SQWF260PK =Square Wide Flood Optic Accessory 815SQWW260PK =Square Wall Wash Optic Accessory	Media 815SQFRL =Frosted Lens, Stasis Square LB115HEXSQ =Square hex cell louver
Notes	Notes	Notes	Notes

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 4 beam distributions, ranging from 15 degrees to 60 degrees, as well as a 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.)

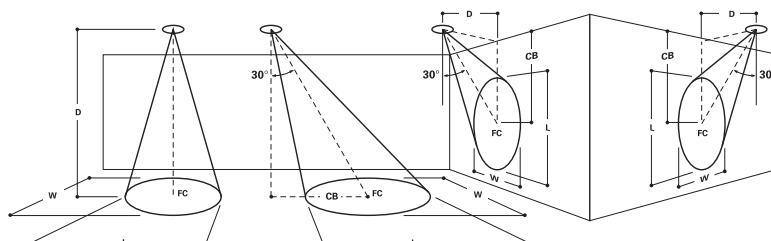
D=Distance in feet to floor or wall.

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.)

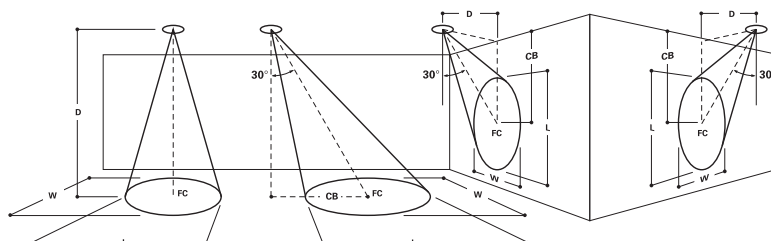
D=Distance in feet to floor or wall.

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.)

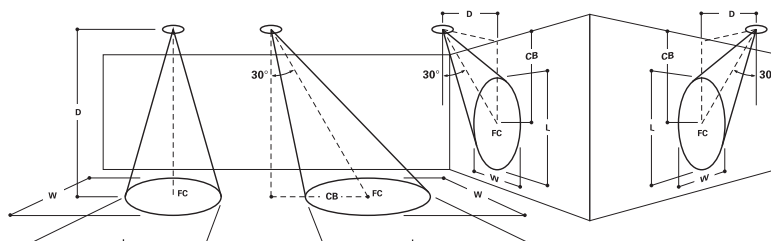
D=Distance in feet to floor or wall.

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).

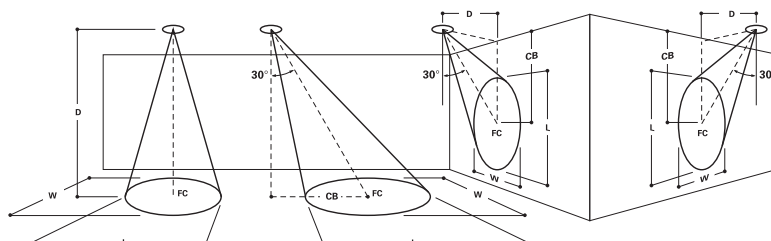
D=Distance in feet to floor or wall.

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	967 Lm	68.10 Lm/W
	Watts	14.2 W	
	CCT	3000K	SC (0/90/45) 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	1773 Lm	66.4 Lm/W
	Watts	26.7 W	
	CCT	3000K	SC (0/90/45) 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	2386 Lm	70.2 Lm/W
	Watts	34 W	
	CCT	3000K	SC (0/90/45) 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	3305 Lm	63.6 Lm/W
	Watts	52 W	
	CCT	3000K	SC (0/90/45) 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

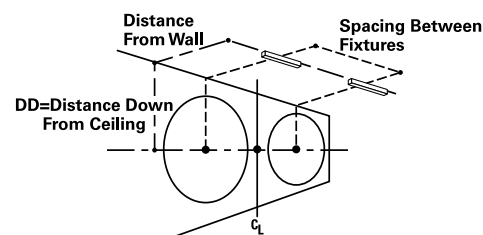
- Illuminance values for multiple fixtures are based upon the center two units of a four unit array. Footcandle values are center line of fixtures and centered between fixtures. 1 footcandle = 10.76 lux. 1 foot(') = 304.8mm.
- Illuminance values are cosine corrected initial value with no contribution 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.