

Catalog #		Date		Prepared by	
Project		Type		Notes	



HALO

820S 2" Sustainable LED Track Luminaire

Engineered for sustainability, the HALO 820S offers an exceptional 2" track head solution. This minimalist and modern design offers a curated selection of 22 unique colors and a front accent ring. With multiple lumen packages, interchangeable optics and accessories that include built-in snoots and hex cell louvers, this a perfect balance between functionality and striking visual impact. These sustainably produced, DECLARE certified, and Buy American Act (BAA) compliant fixtures use our advanced additive manufacturing technology for faster production and shorter lead times.

Typical Applications

Education • Hospitality • Retail

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Product Certification

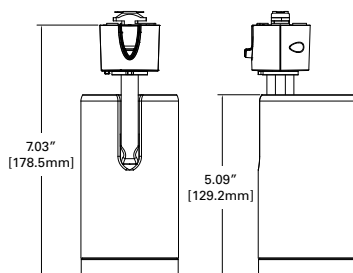


Top Product Features

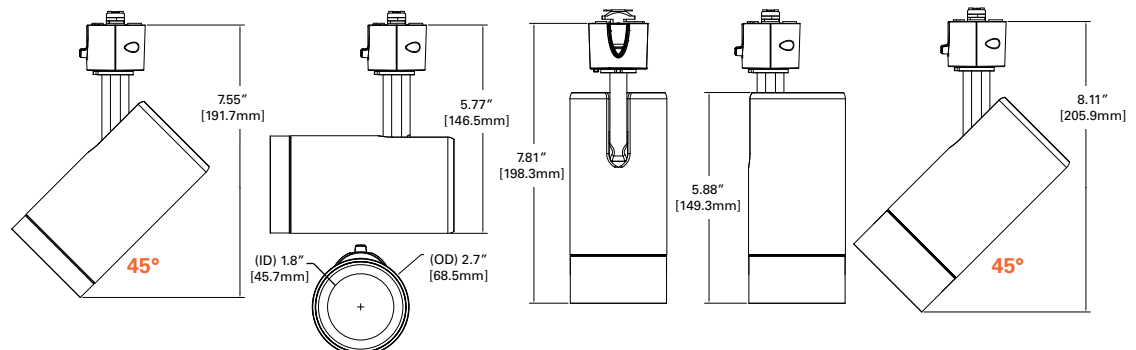
- 2" Flatback Cylinder LEDTrack Head available in 22 unique designer colors
- Front accent ring with multiple color options
- 90+ CRI, 2700K, 3000K, 3500K, 4000K (2 SDCM)
- 2 Lumen Options: 1000 lm, 1500lm
- Low-glare, spec-grade field-interchangeable reflector optics: 15° Spot, 21° Narrow Flood, 27° Medium Flood, 38° Flood
- Accessories include Field interchangeable optics, Short Bezel, Snoot, Hex Cell Louver and Lens Media
- Dims to 5% (phase cut TE) with compatible dimmers; 120V
- L90 at 65,000 hours (90% lumen maintenance at 65,000 hours)
- 5-year warranty

Dimensions

With Short Bezel



With Snoot



Order Information

SAMPLE ORDER NUMBER: **BAA-L820S10SP927WHTWHSBRRSS**

Domestic Preference	Track	Series	Output	Optic	CRI CCT	Finish
[Blank] = Standard BAA = Buy American Act	L = 1 and 2 - circuit Halo Power Trac & Lazer Track LL = Lightolier LJ = Juno	820S = 2" Sustainable LED Track Luminaire	10 = 1000 Lumens 15 = 1500 Lumens	SP = 15° Spot NF = 21° Narrow Flood MF = 27° Medium Flood FL = 38° Flood	927 = 2700K CCT; 90+ CRI 930 = 3000K CCT; 90+ CRI 935 = 3500K CCT; 90+ CRI 940 = 4000K CCT; 90+ CRI	Standard Colors WHT = White BLAK = Black GRAY = Gray ROSE = Rose CAPP = Cappuccino SAGE = Sage BRNZ = Bronze BRSS = Brass SLVR = Silver On Demand Colors¹ ENGR = Enamel Green MEGR = Metallic Green MCHA = Matcha STBL = Steel Blue MEBL = Metallic Blue MYBL = Misty Blue DKGY = Dark Grey STBR = Stone Brown MEPU = Metallic Purple RGLD = Rose Gold CITR = Citrona CRWH = Cream White BURG = Burgundy
Notes	Notes	Notes	Notes	Notes	Notes	Notes
Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC.PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.						¹ - On demand colors are subject to variable pricing and may require longer lead times. For additional information, please contact customer service.

Adapter Color	Front Ring	Short Bezel (Interior)	Voltage
WH = White BL = Black	SHB = Short Bezel ^{1,2} SNT = Snoot (Black Interior) ³	Standard Colors WHT = White BLAK = Black GRAY = Gray ROSE = Rose CAPP = Cappuccino SAGE = Sage BRNZ = Bronze BRSS = Brass SLVR = Silver On Demand Colors¹ ENGR = Enamel Green MEGR = Metallic Green MCHA = Matcha STBL = Steel Blue MEBL = Metallic Blue MYBL = Misty Blue DKGY = Dark Grey STBR = Stone Brown MEPU = Metallic Purple RGLD = Rose Gold CITR = Citrona CRWH = Cream White BURG = Burgundy	Blank = 120V
Notes	Notes	Notes	Notes
	¹ - The exterior of the Front Ring (short bezel and Snoot) will match the exterior Finish of the trackhead. ² - The interior of the Short bezel will need to be selected using Short bezel(Interior). ³ - The interior of the Snoot will always be black.	¹ - On demand colors are subject to variable pricing and may require longer lead times. For additional information, please contact customer service.	

Order Information

Optional Accessories

Accessories
L100MB = Hex Cell Louver L110N = Diffuse Sand Blasted Lens L111 = Soft Focus Lens L113 = Prismatic Spread Lens L115 = Linear Spread Lens
Notes
Only one lens media can be added as accessory to standard fixture. Hex Cell Louver and lens media cannot be used together.

Field-replaceable Optics (For in-field beam angle changes)
820SSPOPK = 15° Spot Optic Accessory 820SNFOPK = 21° Narrow Flood Optic Accessory 820SMFOPK = 27° Medium Flood Optic Accessory 820SFLOPK = 38° Flood Optic Accessory

Front Ring: Short Bezel Accessory

(For in-field changes to Short Bezel Colors or swapping from Snoot)

Front Ring - Short Bezel	Short Bezel (Exterior)	Short Bezel (Interior)
820SSHB = Short Bezel	Standard Colors WHITE = White BLAK = Black GRAY = Gray ROSE = Rose CAPP = Cappuccino SAGE = Sage BRNZ = Bronze BRSS = Brass SLVR = Silver On Demand Colors¹ ENGR = Enamel Green MEGR = Metallic Green MCHA = Matcha STBL = Steel Blue MEBL = Metallic Blue MYBL = Misty Blue DKGY = Dark Grey STBR = Stone Brown MEPU = Metallic Purple RGLD = Rose Gold CITR = Citrona CRWH = Cream White BURG = Burgundy	Standard Colors WHITE = White BLAK = Black GRAY = Gray ROSE = Rose CAPP = Cappuccino SAGE = Sage BRNZ = Bronze BRSS = Brass SLVR = Silver On Demand Colors¹ ENGR = Enamel Green MEGR = Metallic Green MCHA = Matcha STBL = Steel Blue MEBL = Metallic Blue MYBL = Misty Blue DKGY = Dark Grey STBR = Stone Brown MEPU = Metallic Purple RGLD = Rose Gold CITR = Citrona CRWH = Cream White BURG = Burgundy
Notes	Notes	Notes
	¹ - On demand colors are subject to variable pricing and may require longer lead times. For additional information, please contact customer service.	¹ - On demand colors are subject to variable pricing and may require longer lead times. For additional information, please contact customer service.

Front Ring: Snoot Accessory

(For in-field changes to Snoot Color or swapping to Short Bezel)

Front Ring - Snoot	Snoot (Exterior)
820SSNT = Snoot (Black Interior)	Standard Colors WHITE = White BLAK = Black GRAY = Gray ROSE = Rose CAPP = Cappuccino SAGE = Sage BRNZ = Bronze BRSS = Brass SLVR = Silver On Demand Colors¹ ENGR = Enamel Green MEGR = Metallic Green MCHA = Matcha STBL = Steel Blue MEBL = Metallic Blue MYBL = Misty Blue DKGY = Dark Grey STBR = Stone Brown MEPU = Metallic Purple RGLD = Rose Gold CITR = Citrona CRWH = Cream White BURG = Burgundy
Notes	Notes
	¹ - On demand colors are subject to variable pricing and may require longer lead times. For additional information, please contact customer service.

Accessory Diagram



Product Specifications

Design

- 2" Stem Mount, Flatback Cylinder Track Head
- Customizable: choose from 22 unique designer colors (3 standard and 19 on demand)
- Replaceable front accent ring with multiple color selections
- Local production: Printed and assembled in the United States of America
- Quick delivery: Manufactured and Shipped on demand

Aiming

- Full aiming capability allows for 90° vertically pivot and 350° horizontal rotation (without adjusting track position)

Optics & Light Engine

- Low-glare, specification-grade reflector optics in 15° spot, 21° narrow flood, 27° medium flood, and 38° flood
- Proximity phosphors over single chip on board LED provide a uniform source with efficiency and no pixilation
- Color accuracy within 2-step MacAdam ellipse plus 90+ CRI provides color consistency and uniformity
- Lumen maintenance L90 at 65,000 hours
- Clear plastic reflector lens

Electrical

820S		
Lumens	1000	1500
Input Voltage	120V	120V
Input Current	0.076	0.116
Input Power	8.9W	13.7W
Inrush(A)	0.64	0.76
THD	13.1	13.3
PF	0.96	0.98
Sound Rating	<=22DB	<=22DB

- Frequency: 50/60Hz
- Control: ELV dimming

Driver

- Integral 120V 50/60Hz constant current driver provides noise-free, high-efficiency operation
- Dimmable: Continuous, flicker-free dimming from 100% to 5% with compatible trailing edge (ELV) 120V phase cut dimmers (See 820S Dimming Guide for compatible dimmers)
- Tip: For optimal dimming performance, consider dimmers with low-end trim adjustment. Note that some dimmers require a neutral wire in the box.

Compliance

- cULus Listed and UL Certified
- DLC Premium pending
- BAA Compliant
- Contains no mercury or lead and RoHS compliant
- May be used for State of California Title 24 residential compliance per JA8 High Efficacy
- Lighting certification standards; and Title 24 non-residential code as a dimmable LED luminaire. Refer to the CEC appliance efficiency database
- EMI/RFI emissions per FCC 47CFR Part 15 Class B consumer limits at 120V
- Photometric testing in accordance with IES LM-79-08.
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Dry location listed

Sustainability Specifications

- PrentaLux 3D printed parts are produced with at least 65% recycled or bio-circular materials (using an ISCC certified mass balance approach).
- ISCC certified. Certification applies only to 3D printed material.
- Add Declare Compliance and LBC Red List Approved Pending.

Warranty

- Five year limited warranty, consult website for details.
www.cooperlighting.com/warranty

Standard Opaque Outer Shade Colors



WHITE - White BLAK - Black GRAY - Gray ROSE - Rose CAPP - Cappuccino SAGE - Sage BRNZ - Bronze BRSS - Brass SLVR - Silver

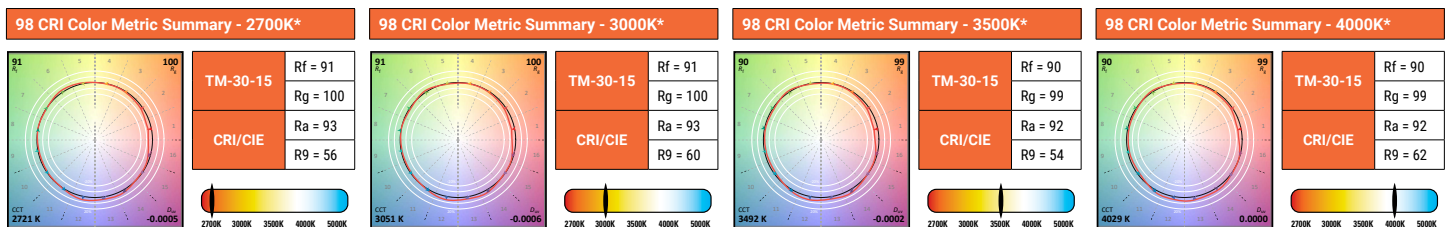
On-Demand Colors

These additional color offerings for inner and outer shade may have extended lead times and/or additional costs. Please consult factory.



ENGR - Enamel Green MEGR - Metallic Green MCHA - Matcha STBL - Steel Blue MEBL - Metallic Blue MYBL - Misty Blue DKGY - Dark Gray STBR - Stone Brown MEPU - Metallic Purple RGLD - Rose Gold CITR - Citrona CRWH - Cream White BURG - Burgundy

Color Metrics - TM-30-15 & CRI/CIE



* Colors are for visual orientation purposes only. Created with the ANSI/IES TM-30-18 Calculator Version 2.0

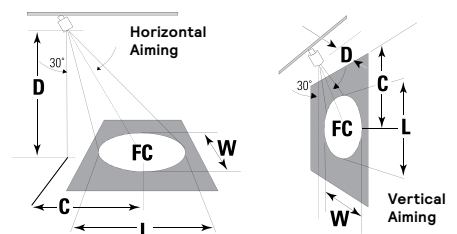
Photometric Data

CCT	Lumen Ratio
2700	0.95
3000	1.00
3500	1.04
4000	1.07

Aiming Angles

L and W are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam. Data shown is for 3000K, use the table on the right for CRI/CCT adjustment factors.

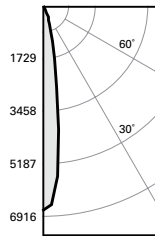
D=Distance
L=Beam length
W=Beam Width
A=Aiming Angle
C=Distance to center beam
FC=Footcandles
CBCP=Center Beam Candlepower



Photometric Data

1000lm Spot

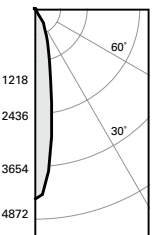
L820S10SP930XXXXBLSHBXXXX	Lumens	Watts	LPW ²	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1038 lm	8.8 W	117.9 lm/w	3000K	0.3 / 0.3 / 0.29	17.5°	6915 cd	P1209697



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
6'	192.1	1.7	1.7		6'	130.7	2.2	2	3.5	2'	270.9	1.7	0.9	3.5	6'	32.4	5.1	3	10.4	2'	1159.5	0.7	0.6	1.2
8'	108.1	2.3	2.4		8'	73.5	2.9	2.6	4.6	3'	120.4	2.6	1.5	5.2	8'	18.2	6.8	4	13.9	3'	515.3	1	0.9	1.7
10'	69.2	2.9	2.9		10'	47	3.7	3.3	5.8	4'	67.7	3.5	2	6.9	10'	11.6	8.4	5	17.3	4'	289.9	1.4	1.3	2.3
12'	48	3.5	3.5		12'	32.7	4.5	4	6.9	5'	43.3	4.4	2.6	8.7	12'	8.1	9.9	6.1	20.8	5'	185.5	1.9	1.6	2.9

1000lm Narrow Flood

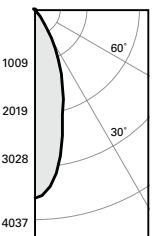
L820S10NF930XXXXBLSHBXXXX	Lumens	Watts	LPW ²	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1041 lm	8.8 W	118.3 lm/w	3000K	0.35 / 0.35 / 0.37	20°	4871 cd	P1209693



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
6'	135.3	2	2		6'	91.7	2.6	2.3	3.5	2'	182.8	2.2	1.2	3.5	6'	22.3	6.3	3.7	10.4	2'	791	0.8	0.7	1.2
8'	76.1	2.8	2.7		8'	51.6	3.5	3.1	4.6	3'	81.3	3.2	1.8	5.2	8'	12.5	8.5	4.9	13.9	3'	351.6	1.3	1.1	1.7
10'	48.7	3.4	3.5		10'	33	4.4	3.9	5.8	4'	45.7	4.4	2.5	6.9	10'	8	10.6	6.2	17.3	4'	197.8	1.7	1.5	2.3
12'	33.8	4.1	4.1		12'	22.9	5.3	4.7	6.9	5'	29.3	5.5	3.1	8.7	12'	5.6	12.6	7.4	20.8	5'	126.6	2.2	1.9	2.9

1000lm Medium Flood

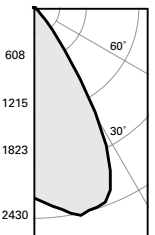
L820S10MF930XXXXBLSHBXXXX	Lumens	Watts	LPW ²⁹	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1047 lm	8.8 W	119 lm/w	3000K	0.42 / 0.42 / 0.43	24.9°	4036.7 cd	P1209689



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
6'	112.1	2.5	2.4		6'	76.6	3.1	2.8	3.5	2'	169.6	2.3	1.3	3.5	6'	20.3	6.6	4.2	10.4	2'	678.2	1	0.9	1.2
8'	63.1	3.3	3.2		8'	43.1	4.1	3.7	4.6	3'	75.4	3.4	2.1	5.2	8'	11.4	8.9	5.5	13.9	3'	301.4	1.5	1.3	1.7
10'	40.4	4.1	4.1		10'	27.6	5.2	4.7	5.8	4'	42.4	4.6	2.8	6.9	10'	7.3	11.2	7	17.3	4'	169.6	2	1.8	2.3
12'	28	5	4.9		12'	19.1	6.2	5.6	6.9	5'	27.1	5.7	3.6	8.7	12'	5.1	13.4	8.4	20.8	5'	108.5	2.5	2.3	2.9

1000lm Flood

L820S10FL930XXXXBLSHBXXXX	Lumens	Watts	LPW ²	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1035 lm	8.8 W	117.6 lm/w	3000K	0.61 / 0.61 / 0.58	37°	2430.1 cd	P1209685



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
5'	97.2	2.9	3		5'	72.9	3.4	3.2	2.9	3'	64.8	3	2.5	5.2	5'	24.7	5.2	4.2	8.7	3'	200.1	2	1.9	1.7
7.5'	43.2	4.5	4.6		7.5'	32.4	5.2	4.8	4.3	4'	36.4	4.1	3.4	6.9	7.5'	11	7.8	6.3	13	4'	112.6	2.7	2.5	2.3
10'	24.3	6	6.1		10'	18.2	6.9	6.5	5.8	6'	16.2	6.2	5.1	10.4	10'	6.2	10.4	8.5	17.3	6'	50	4.1	3.8	3.5
12.5'	15.6	7.6	7.6		12.5'	11.7	8.7	8.2	7.2	8'	9.1	8.4	6.9	13.9	12.5'	3.9	13	10.7	21.7	8'	28.1	5.5	5.2	4.6

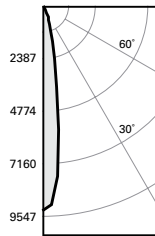
Notes:

1. Correlated Color Temperature within specs as defined in ANSI_NEMA_ANSI C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.
2. Wattage controlled to within 65%.
3. Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.

Photometric Data

1500lm Spot

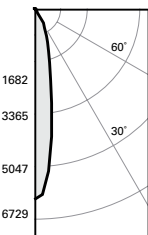
L820S15SP930XXXXBLSHBXXXX	Lumens	Watts	LPW ²	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1433 lm	13.3 W	107.7 lm/w	3000K	0.3 / 0.3 / 0.29	17.5°	9546.8 cd	P1209713



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
6'	265.2	1.7	1.7		6'	180.4	2.2	2	3.5	2'	374	1.7	0.9	3.5	6'	44.7	5.1	3	10.4	2'	1600.6	0.7	0.6	1.2
8'	149.2	2.3	2.4		8'	101.5	2.9	2.6	4.6	3'	166.2	2.6	1.5	5.2	8'	25.1	6.8	4	13.9	3'	711.4	1	0.9	1.7
10'	95.5	2.9	2.9		10'	64.9	3.7	3.3	5.8	4'	93.5	3.5	2	6.9	10'	16.1	8.4	5	17.3	4'	400.2	1.4	1.3	2.3
12'	66.3	3.5	3.5		12'	45.1	4.5	4	6.9	5'	59.8	4.4	2.6	8.7	12'	11.2	9.9	6.1	20.8	5'	256.1	1.9	1.6	2.9

1500lm Narrow Flood

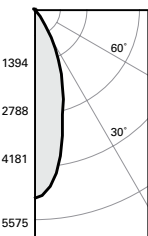
L820S15NF930XXXXBLSHBXXXX	Lumens	Watts	LPW ²	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1438 lm	13.3 W	108.1 lm/w	3000K	0.35 / 0.35 / 0.37	20.7°	6729 cd	P1209709



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
6'	186.9	2	2		6'	126.6	2.6	2.3	3.5	2'	252.5	2.2	1.2	3.5	6'	30.8	6.3	3.7	10.4	2'	1092.7	0.8	0.7	1.2
8'	105.1	2.8	2.7		8'	71.2	3.5	3.1	4.6	3'	112.2	3.2	1.8	5.2	8'	17.3	8.5	4.9	13.9	3'	485.6	1.3	1.1	1.7
10'	67.3	3.4	3.5		10'	45.6	4.4	3.9	5.8	4'	63.1	4.4	2.5	6.9	10'	11.1	10.6	6.2	17.3	4'	273.2	1.7	1.5	2.3
12'	46.7	4.1	4.1		12'	31.7	5.3	4.7	6.9	5'	40.4	5.5	3.1	8.7	12'	7.7	12.6	7.4	20.8	5'	174.8	2.2	1.9	2.9

1500lm Medium Flood

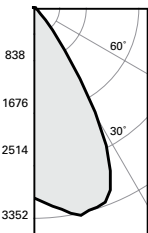
L820S15MF930XXXXBLSHBXXXX	Lumens	Watts	LPW ²	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1447 lm	13.3 W	108.8 lm/w	3000K	0.42 / 0.42 / 0.43	24.9°	5574.7 cd	P1209705



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
6'	154.9	2.5	2.4		6'	105.8	3.1	2.8	3.5	2'	234.3	2.3	1.3	3.5	6'	28	6.6	4.2	10.4	2'	936.6	1	0.9	1.2
8'	87.1	3.3	3.2		8'	59.5	4.1	3.7	4.6	3'	104.1	3.4	2.1	5.2	8'	15.8	8.9	5.5	13.9	3'	416.3	1.5	1.3	1.7
10'	55.7	4.1	4.1		10'	38.1	5.2	4.7	5.8	4'	58.6	4.6	2.8	6.9	10'	10.1	11.2	7	17.3	4'	234.2	2	1.8	2.3
12'	38.7	5	4.9		12'	26.4	6.2	5.6	6.9	5'	37.5	5.7	3.6	8.7	12'	7	13.4	8.4	20.8	5'	149.9	2.5	2.3	2.9

1500lm Flood

L820S15FL930XXXXBLSHBXXXX	Lumens	Watts	LPW ²	CCT ¹	SC (0/90/45)	Beam Angle	CBCP	Report No.
	1427 lm	13.3 W	107.3 lm/w	3000K	0.61 / 0.61 / 0.58	37°	3352.3 cd	P1209701



0 Deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Horizontal Illuminance on Floor					30 deg Aiming Angle Vertical Illuminance on Wall					60 deg Aiming Angle Horizontal Illuminance on Floor					60 deg Aiming Angle Vertical Illuminance on Wall				
MH	FC	L	W		MH	FC	L	W	CB	D	FC	L	W	CB	MH	FC	L	W	CB	D	FC	L	W	CB
5'	134.1	2.9	3		5'	100.6	3.4	3.2	2.9	3'	89.3	3	2.5	5.2	5'	34	5.2	4.2	8.7	3'	276.1	2	1.9	1.7
7.5'	59.6	4.5	4.6		7.5'	44.7	5.2	4.8	4.3	4'	50.3	4.1	3.4	6.9	7.5'	15.1	7.8	6.3	13	4'	155.3	2.7	2.5	2.3
10'	33.5	6	6.1		10'	25.1	6.9	6.5	5.8	6'	22.3	6.2	5.1	10.4	10'	8.5	10.4	8.5	17.3	6'	69	4.1	3.8	3.5
12.5'	21.5	7.6	7.6		12.5'	16.1	8.7	8.2	7.2	8'	12.6	8.4	6.9	13.9	12.5'	5.4	13	10.7	21.7	8'	38.8	5.5	5.2	4.6

Notes:

1. Correlated Color Temperature within specs as defined in ANSI_NEMA_ANSI C78.377-2008: Specifications for the Chromaticity of Solid State Lighting Products.
2. Wattage controlled to within 65%.
3. Tested using absolute photometry as specified in LM79: IESNA Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products.