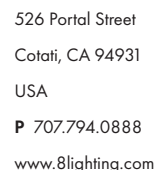


Project Name									
Date							Type		
Prepared By									
Comments									
Catalog # 804S/J2S – – – / – /									
– – – WW-8									



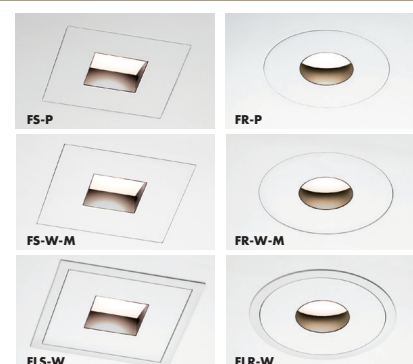
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804S - LOW PROFILE HOUSING
(Shown with BH mounting accessory)



J2S - LED ADJUSTABLE

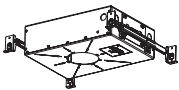


FS/FR + FLS/FLR TRIMS w/ WW-8 WALL WASH ACCESSORY

	Static White Standard Output			Static White High Output	Warm Dimming			Tunable White
LED Option	HI	HI-2	HI-3	HI	WD	WD-2	WD-4	TW
Delivered Lumens	586-663	452-506	606	765-861	479-532	480-528	506-555	522-568
System Wattage	14	14.5	14.7	20	14.5	14.5	14.5	14
Efficacy	42-47	31-35	41	38-43	33-37	33-37	35-38	37-41
CRI	94	94	97	93	97	97	97	96
R9	58	63	98	56	83	78	76	80
CCT Options	2700K, 3000K				3000-1800K	2800-2200K	3000-2200K	4700-2200K
Optic Options	40	10-FL	40	40	40	40	40	40
Color Consistency	2-Step				3-Step			
Optical Accessories	2400K, 2700K, 3500K Color Filters							
Adjustability	0-45° Tilt, 360° Rotation, Lockable							
Driver Options	<1% Forward/Reverse Phase (120v), 0.1/1% 0-10v (120-277v), 0.1/1% DALI (120-277v), 0.1% DMX (120-277v), 0.1/1% EcoSystem (120 or 277v)							
Trim Options	Round/Square Wall-Wash							
Finish Options	White, Oil-Rubbed Bronze, Pewter, Satin Nickel, Black							
Trim Mounting Options	Flanged, Flangeless Sheetrock, Flangeless Wood							
Trim Accessory	UL Wet Listed and IP54 Rated - Wall-Wash							
Housing Options	New Construction: Type Non-IC Air-Tight, Type IC-CP Rated CCEA Approved Air-Tight							

Data shown for J2S Lamp Module with FS/FLS and FR/FLR trims and WW-8 Accessory.
Static White data shown for 3000K.
Warm Dimming data shown for 3000K and 2800K.
Tunable White data shown for 3000K.
800 Series Trims specified separately.

PRODUCT SPECIFIER/PRODUCT ORDER NUMBER

804S / J2S - - - - - / - - - - - /									
HOUSING	LAMP MODULE	LED OPTIONS	OPTIC OPTIONS	OPTICAL ACCESSORIES (Optional)	DRIVER OPTIONS	OUTPUT	MOUNTING ACCESSORIES		
 804S New Construction – Low Profile AIRTIGHT-IC and Non-IC Rated 10"W* x 14"L* x 4"H† *Add 3" to length or width to accommodate mounting accessories. †Minimum 4 -1/2" ceiling space required when used with INSET and BEVEL Series trim assemblies.	LED ADJUSTABLE  J2S 45° tilt, full 360° rotation with tool-less locking vertical and horizontal adjustment	HI-27 2700K White LED HI 3000K White LED HI-2-27† 2700K White LED HI-2† 3000K White LED HI-3-27† 2700K White High R9 LED HI-3† 3000K White High R9 LED WD† 3000-1800K Warm Dim LED WD-2† 2800-2200K Warm Dim LED WD-4† 3000-2200K Warm Dim LED TW† 4700-2200K Tunable White LED *For use with 10° optic only. †Available in standard output only.	40 40° Flood 10-FL* 10° Very Narrow Spot + FL Beam Enhancing Lens *For use with HI-2 LED options only.	CF24* 2400K Color Filtering Lens CF27* 2700K Color Filtering Lens CF35* 3500K Color Filtering Lens *For use with HI, HI-2, and HI-3 3000K LED options only.	PR1-8 Premium Forward or Reverse-Phase <1% Dimming EL1-8† EldoLED 0-10v 1% Dimming EL1-01-8† EldoLED 0-10v 0.1% Dimming EL2-8† EldoLED DALI 1% Dimming EL2-01-8† EldoLED DALI 0.1% Dimming EL3-8* EldoLED 2-channel DALI 0.1% Dimming EL4-8* EldoLED 4-channel DMX 0.1% Dimming EL5-8* EldoLED 2-channel 0-10v 0.1% Dimming LU2-8 Lutron Hi-Lume LDE1 Eco-System 1% Dimming LU4-8 Lutron Hi-Lume PEQOE EcoSystem 0.1% Dimming *Available with TW LED option only. †Also CE Certified with HI or HI-2 LED options.	350 Standard output for HI-3, HI-3-27, WD, WD-2, or WD-4 LED Options 700† Standard output for TW LED Option 1000 Standard output for HI, HI-27, HI-2, or HI-2-27 LED Options 1400* High output for HI or HI-27 LED Options *Non-IC only. Not available w/ LU2-8 or LU4-8 dimming options. †For use with EL3-8, EL4-8, or EL5-8 dimming options only.	BH Bar Hangers for joist mounting BB Butterfly Brackets for c-channel or bar mounting TBC-BH T-Bar Mounting Clips + Bar Hangers for T-Bar mounting PMB Panel Mounting Brackets (set of two) for direct mounting to wood panels		

TRIM PRODUCT SPECIFIER/PRODUCT ORDER NUMBER

WW-8				
TRIM	TRIM APPLICATION	TRIM FINISH	TRIM ACCESSORY	
FS FLANGELESS SQUARE – Trim plate flush to the ceiling FR FLANGELESS ROUND – Trim plate flush to the ceiling FLS FLANGED SQUARE – Trim plate flush to trim FLR FLANGED ROUND – Trim plate flush to trim	P-1* Flush Plaster/Sheetrock ceiling applications with 5/32" thick drywall compound or plaster finish P-2* Flush Plaster/Sheetrock ceiling applications with 5/16" thick drywall compound or plaster finish W† Wood/Stone/Sheetrock/Acoustic Tile ceiling applications W-M* Wood/Stone ceiling applications *For use with FS and FR trim options only. †For use with FLS and FLR trim options only.	WH WHITE PW PEWTER* SN SATIN NICKEL* OB OIL-RUBBED BRONZE* BK BLACK* *Specialty finish.	WW-8* WALL WASH accessory installed in 1.75" aperture trim plate *UL WET LISTED and IP54 Rated for use in DRY, DAMP, or WET locations (covered ceiling applications only). Approved for use in residential steam applications. Not for use in commercial steam applications.	

Housing and Installation Notes

804S Low Profile universal IC and Non-IC Rated housing available with two output options. Meets Washington State Airtight Standard WAC 51-11-0502 and in accordance with ASTM E283 to reduce energy loss. CCEA plenum rated for City of Chicago environmental air spaces. Standard output options are IC-Rated for direct contact with standard or spray-foam thermal insulation with a max combined R-Value of R42. High output options are Non-IC rated for use where insulation can be kept a minimum of 3" away from all sides. For standard output models, ambient temperatures in ceiling space should not exceed 40°C (104°F) during normal operation. For high output models and all models with **LU2-8** dimming option, ambient temperatures should not exceed 25°C (77°F).

Lamp Module, LED, and Accessory Notes

J2S Fully adjustable lamp module and **WW-8** wall wash accessory installed with **FS/FR** or **FLS/FLR** 800 Series trims for uniform wall wash applications. To ensure fixture to fixture color consistency, use of the same LED option with adjacent fixtures is recommended.

Driver and Output Option Notes

0-10v driver options are configured for linear control. DALI driver options are configured for logarithmic control. No.8 Lighting conducts extensive testing to establish compatibility with many dimmer types. For a complete list of compatible dimmers, see 8lighting.com/resources-downloads. Outputs vary depending on LED type, trim type, and optical accessories used. For photometric files in PDF and IES formats, see 8lighting.com/800-series-photometry.

Warranty

All No. 8 Lighting products are covered by a 5 year limited warranty. Products installed in residential steam applications are covered by a 2 year limited warranty. For specific warranty details and limitations, see 8lighting.com/resources-downloads.

804S/J2S_w/ FS/FLS-WW-8 1.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	OPTIC OPTION	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	40	2700K	94	57	617	14	44
HI	1000	40	3000K	94	58	663	14	47
HI-27	1400	40	2700K	94	55	801	20	40
HI	1400	40	3000K	93	56	861	20	43
HI-2-27	1000	10-FL	2700K	94	61	471	14.5	32
HI-2	1000	10-FL	3000K	94	62	506	14.5	35
HI-3-27	350	40	2700K	97	98	564	14.7	38
HI-3	350	40	3000K	97	98	606	14.7	41
WD	350	40	3000-1800K	97	83	532	14.7	37
WD-2	350	40	2800-2200K	97	78	528	14.5	36
WD-4	350	40	3000-2200K	97	76	555	14.5	38
TW	700	40	4700-2200K	96	80	568	14	41

Performance summary for **TW**, **WD** and **WD-4** LED at 3000K, **WD-2** LED at 2800K.

804S/J2S_w/ FR/FLR-WW-8 1.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	OPTIC OPTION	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	40	2700K	94	57	545	14	39
HI	1000	40	3000K	94	58	586	14	42
HI-27	1400	40	2700K	94	55	711	20	36
HI	1400	40	3000K	93	56	765	20	38
HI-2-27	1000	10-FL	2700K	94	61	420	14.5	29
HI-2	1000	10-FL	3000K	94	62	452	14.5	31
HI-3-27	350	40	2700K	97	98	513	14.7	35
HI-3	350	40	3000K	97	98	552	14.7	38
WD	350	40	3000-1800K	97	82	479	14.5	33
WD-2	350	40	2800-2200K	97	78	480	14.5	33
WD-4	350	40	3000-2200K	97	78	506	14.5	35
TW	700	40	4700-2200K	96	79	522	14	37

Performance summary for **TW**, **WD**, and **WD-4** LED at 3000K and **WD-2** LED at 2800K.

804S/J2S-HI-40/1000 w/ FS/FLS TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL			2.0 ft						2.5 ft					
ON CENTER SPACING				2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	1.0	1.1	1.0	0.9	0.8	0.9	0.3	0.3	0.3	0.3	0.2	0.3
		1.5 ft	27.3	31.0	27.3	25.1	25.0	25.1	13.4	14.8	13.4	12.6	12.1	12.6
		2.5 ft	28.0	32.6	28.0	25.2	28.8	25.2	19.6	22.8	19.6	18.1	20.0	18.1
		3.5 ft	18.4	20.8	18.4	16.7	19.3	16.7	16.1	18.7	16.1	14.8	17.2	14.8
		4.5 ft	11.3	12.4	11.3	10.5	11.8	10.5	11.2	12.7	11.2	10.4	12.0	10.4
		5.5 ft	7.1	7.6	7.1	6.7	7.3	6.7	7.6	8.4	7.6	7.1	8.0	7.1
		6.5 ft	4.6	4.9	4.6	4.4	4.8	4.4	5.2	5.6	5.2	4.9	5.4	4.9
		7.5 ft	3.1	3.3	3.1	3.0	3.2	3.0	3.6	3.9	3.6	3.5	3.8	3.5
		8.5 ft	2.2	2.3	2.2	2.2	2.3	2.2	2.6	2.8	2.6	2.5	2.7	2.5
		9.5 ft	1.6	1.7	1.6	1.6	1.6	1.6	1.9	2.0	1.9	1.9	2.0	1.9

Note: With **HI** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-HI-40/1400 w/ FS/FLS TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft					
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	0.5 ft	1.3	1.5	1.3	1.3	1.0	1.3	0.4	0.4	0.4	0.4	0.3	0.4
	1.5 ft	35.4	40.2	35.4	32.5	32.4	32.5	17.3	19.2	17.3	16.3	15.7	16.3
	2.5 ft	36.3	42.4	36.3	32.8	37.4	32.8	25.5	29.6	25.5	23.5	26.0	23.5
	3.5 ft	23.9	27.1	23.9	21.7	25.1	21.7	20.9	24.2	20.9	19.2	22.3	19.2
	4.5 ft	14.7	16.1	14.7	13.6	15.3	13.6	14.6	16.5	14.6	13.5	15.6	13.5
	5.5 ft	9.2	9.9	9.2	8.7	9.5	8.7	9.9	10.9	9.9	9.3	10.4	9.3
	6.5 ft	6.0	6.4	6.0	5.8	6.2	5.8	6.8	7.3	6.8	6.4	7.1	6.4
	7.5 ft	4.1	4.3	4.1	3.9	4.2	3.9	4.7	5.0	4.7	4.6	4.9	4.6
	8.5 ft	2.9	3.0	2.9	2.8	2.9	2.8	3.4	3.6	3.4	3.3	3.5	3.3
	9.5 ft	2.1	2.2	2.1	2.0	2.1	2.0	2.5	2.6	2.5	2.5	2.6	2.5

Note: With **HI** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-HI-2-10-FL/1000 w/ FS/FLS TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft						
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft		
	DISTANCE FROM CEILING	0.5 ft	0.3	0.3	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	
		1.5 ft	14.4	15.2	14.4	13.0	11.8	13.0	5.6	5.7	5.6	5.2	4.5	5.2
		2.5 ft	20.2	22.2	20.2	17.9	19.2	17.9	12.7	13.9	12.7	11.5	12.0	11.5
		3.5 ft	14.8	16.0	14.8	13.4	14.7	13.4	12.1	13.3	12.1	11.0	12.1	11.0
		4.5 ft	9.6	10.1	9.6	8.9	9.6	8.9	9.1	9.8	9.1	8.4	9.2	8.4
		5.5 ft	6.2	6.4	6.2	5.8	6.2	5.8	6.4	6.8	6.4	6.0	6.5	6.0
		6.5 ft	4.1	4.2	4.1	3.9	4.1	3.9	4.5	4.7	4.5	4.3	4.5	4.3
		7.5 ft	2.8	2.9	2.8	2.7	2.8	2.7	3.2	3.3	3.2	3.1	3.2	3.1
		8.5 ft	2.0	2.0	2.0	1.9	2.0	1.9	2.3	2.4	2.3	2.2	2.3	2.2
		9.5 ft	1.5	1.5	1.5	1.4	1.4	1.4	1.7	1.8	1.7	1.7	1.7	1.7

Note: With **HI-2** LED option, use 10° optic + **FL** lens and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-HI-3-40/350 w/ FS/FLS TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft					
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	0.3	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1
		1.5 ft	20.1	22.1	20.1	18.3	17.8	18.3	8.6	9.4	8.6	8.0	7.7
		2.5 ft	27.0	30.8	27.0	24.1	27.2	24.1	16.9	19.1	16.9	15.5	16.8
		3.5 ft	20.0	22.1	20.0	18.1	20.6	18.1	16.3	18.5	16.3	14.9	17.1
		4.5 ft	12.7	13.6	12.7	11.8	13.0	11.8	12.3	13.5	12.3	11.3	12.8
		5.5 ft	8.1	8.5	8.1	7.6	8.2	7.6	8.5	9.2	8.5	8.0	8.8
		6.5 ft	5.3	5.5	5.3	5.1	5.4	5.1	5.9	6.2	5.9	5.6	6.1
		7.5 ft	3.6	3.7	3.6	3.5	3.6	3.5	4.2	4.3	4.2	4.0	4.2
		8.5 ft	2.5	2.6	2.5	2.5	2.5	2.5	3.0	3.1	3.0	2.9	3.1
		9.5 ft	1.8	1.9	1.8	1.8	1.9	1.8	2.2	2.3	2.2	2.2	2.2

Note: With **HI-3** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-WD-40/350 w/ FS/FLS TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft					
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	1.1	1.4	1.1	1.0	0.9	1.0	0.3	0.4	0.3	0.3	0.3
		1.5 ft	21.8	25.5	21.8	19.8	20.3	19.8	10.5	12.0	10.5	9.7	9.8
		2.5 ft	23.8	28.4	23.8	21.2	24.9	21.2	16.3	19.5	16.3	14.9	17.0
		3.5 ft	16.0	18.2	16.0	14.4	16.9	14.4	13.8	16.3	13.8	12.6	14.9
		4.5 ft	9.8	10.8	9.8	9.1	10.3	9.1	11.1	11.1	11.1	9.0	10.5
		5.5 ft	6.2	6.6	6.2	5.8	6.4	5.8	7.3	7.3	7.3	6.2	7.0
		6.5 ft	4.0	4.2	4.0	3.8	4.1	3.8	4.9	4.9	4.9	4.3	4.7
		7.5 ft	2.7	2.8	2.7	2.7	2.8	2.7	3.4	3.4	3.4	3.0	3.3
		8.5 ft	1.9	2.0	1.9	1.9	2.0	1.9	2.4	2.4	2.4	2.2	2.4
		9.5 ft	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.8	1.7	1.6	1.7

Note: With **WD**, **WD-2**, or **WD-4** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-TW-40/700 w/ FS/FLS TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft					
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	1.0	1.3	1.0	0.6	0.6	0.6	0.2	0.2	0.2	0.2	0.2
		1.5 ft	22.0	24.9	22.0	20.3	20.5	20.3	10.4	11.6	10.4	9.6	9.5
		2.5 ft	24.7	28.1	24.7	23.3	26.6	23.3	17.3	20.0	17.3	15.9	17.7
		3.5 ft	16.6	18.1	16.6	16.2	18.4	16.2	15.3	17.3	15.3	14.0	16.1
		4.5 ft	10.1	10.8	10.1	10.2	11.3	10.2	10.9	12.0	10.9	10.1	11.4
		5.5 ft	6.3	6.6	6.3	6.5	7.0	6.5	7.4	7.9	7.4	7.0	7.7
		6.5 ft	4.1	4.2	4.1	4.3	4.5	4.3	5.0	5.3	5.0	4.8	5.2
		7.5 ft	2.8	2.8	2.8	2.9	3.1	2.9	3.5	3.7	3.5	3.4	3.6
		8.5 ft	2.0	2.0	2.0	2.1	2.1	2.1	2.5	2.6	2.5	2.4	2.6
		9.5 ft	1.4	1.4	1.4	1.5	1.6	1.5	1.9	1.9	1.9	1.8	1.9

Note: With **TW** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-HI-40/1000 w/ FR/FLR TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft					
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	0.8	0.8	0.8	0.5	0.8	0.2	0.2	0.2	0.2	0.2	0.2
		1.5 ft	25.1	29.1	25.1	22.8	23.2	22.8	12.1	13.6	12.1	11.3	10.9
		2.5 ft	26.4	31.0	26.4	23.7	27.1	23.7	18.2	21.4	18.2	16.7	18.7
		3.5 ft	17.7	20.2	17.7	16.0	18.7	16.0	15.3	17.9	15.3	14.0	16.3
		4.5 ft	10.9	12.0	10.9	10.1	11.4	10.1	10.8	12.3	10.8	10.0	11.6
		5.5 ft	6.8	7.3	6.8	6.4	7.1	6.4	7.3	8.1	7.3	6.9	7.8
		6.5 ft	4.4	4.7	4.4	4.2	4.6	4.2	5.0	5.4	5.0	4.7	5.2
		7.5 ft	3.0	3.1	3.0	2.9	3.1	2.9	3.5	3.7	3.5	3.3	3.6
		8.5 ft	2.1	2.2	2.1	2.0	2.1	2.0	2.5	2.6	2.5	2.4	2.6
		9.5 ft	1.5	1.6	1.5	1.5	1.5	1.5	1.8	1.9	1.8	1.8	1.9

Note: With **HI** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-HI-40/1400 w/ FR/FLR TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft					
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	1.1	0.9	1.1	1.0	0.6	1.0	0.3	0.3	0.3	0.3	0.2
		1.5 ft	32.2	36.6	32.2	29.4	29.3	29.4	15.5	17.0	15.5	14.6	13.7
		2.5 ft	34.0	39.6	34.0	30.5	34.6	30.5	23.5	27.2	23.5	21.6	23.7
		3.5 ft	22.9	26.1	22.9	20.7	24.0	20.7	19.7	22.9	19.7	18.1	20.9
		4.5 ft	14.1	15.6	14.1	13.0	14.8	13.0	14.0	15.9	14.0	12.9	14.9
		5.5 ft	8.8	9.5	8.8	8.3	9.2	8.3	9.5	10.5	9.5	8.9	10.1
		6.5 ft	5.7	6.1	5.7	5.5	5.9	5.5	6.5	7.0	6.5	6.1	6.8
		7.5 ft	3.9	4.1	3.9	3.7	4.0	3.7	4.5	4.8	4.5	4.3	4.7
		8.5 ft	2.7	2.8	2.7	2.6	2.8	2.6	3.3	3.4	3.3	3.1	3.4
		9.5 ft	2.0	2.0	2.0	1.9	2.0	1.9	2.4	2.5	2.4	2.3	2.5

Note: With **HI** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-HI-2-10-FL/1000 w/ FR/FLR TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft					
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	0.5	0.5	0.5	0.4	0.5	0.2	0.2	0.2	0.2	0.1	0.2
		1.5 ft	15.2	16.2	15.2	13.8	13.0	13.8	6.2	6.3	6.2	5.9	5.1
		2.5 ft	19.9	22.3	19.9	17.8	19.8	17.8	12.8	14.3	12.8	11.7	12.6
		3.5 ft	14.3	15.7	14.3	12.9	14.7	12.9	11.8	13.2	11.8	10.8	12.2
		4.5 ft	9.1	9.8	9.1	8.5	9.4	8.5	8.8	9.6	8.8	8.1	9.1
		5.5 ft	5.8	6.1	5.8	5.5	6.0	5.5	6.1	6.6	6.1	5.7	6.3
		6.5 ft	3.8	4.0	3.8	3.7	3.9	3.7	4.3	4.5	4.3	4.0	4.4
		7.5 ft	2.6	2.7	2.6	2.5	2.7	2.5	3.0	3.2	3.0	2.9	3.1
		8.5 ft	1.9	1.9	1.9	1.8	1.9	1.8	2.2	2.3	2.2	2.1	2.2
		9.5 ft	1.3	1.4	1.3	1.3	1.4	1.3	1.6	1.7	1.6	1.6	1.6

Note: With **HI-2** LED option, use 10° optic + **FL** lens and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-HI-3/350 w/ FR/FLR TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft						
ON CENTER SPACING			2.0 ft			2.5 ft				2.5 ft			3.0 ft	
	DISTANCE FROM CEILING	0.5 ft	0.4	0.4	0.4	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.2
		1.5 ft	17.5	19.0	17.5	15.9	15.1	15.9	7.4	7.8	7.4	6.9	6.2	6.9
		2.5 ft	24.3	27.2	24.3	21.7	23.6	21.7	15.0	16.6	15.0	13.7	14.4	13.7
		3.5 ft	18.4	20.4	18.4	16.6	18.8	16.6	14.8	16.6	14.8	13.5	15.0	13.5
		4.5 ft	12.0	12.9	12.0	11.1	12.3	11.1	11.3	12.5	11.3	10.4	11.8	10.4
		5.5 ft	7.7	8.1	7.7	7.2	7.9	7.2	8.0	8.7	8.0	7.5	8.3	7.5
		6.5 ft	5.1	5.3	5.1	4.9	5.2	4.9	5.6	6.0	5.6	5.3	5.8	5.3
		7.5 ft	3.5	3.6	3.5	3.3	3.5	3.3	4.0	4.2	4.0	3.8	4.1	3.8
		8.5 ft	2.5	2.5	2.5	2.4	2.5	2.4	2.9	3.0	2.9	2.8	2.9	2.8
		9.5 ft	1.8	1.8	1.8	1.7	1.8	1.7	2.1	2.2	2.1	2.1	2.2	2.1

Note: With **HI-3** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-WD-40/350 w/ FR/FLR TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft						
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft		
	DISTANCE FROM CEILING	0.5 ft	1.1	1.0	1.1	1.0	0.7	1.0	0.4	0.3	0.4	0.3	0.2	0.3
		1.5 ft	19.3	21.6	19.3	17.5	17.5	17.5	9.1	10.0	9.1	8.5	8.1	8.5
		2.5 ft	22.1	25.3	22.1	19.7	22.3	19.7	14.8	16.8	14.8	13.5	14.6	13.5
		3.5 ft	15.3	17.1	15.3	13.7	16.0	13.7	13.0	14.8	13.0	11.8	13.5	11.8
		4.5 ft	9.5	10.3	9.5	8.7	9.9	8.7	9.3	10.4	9.3	8.6	9.9	8.6
		5.5 ft	6.0	6.4	6.0	5.6	6.2	5.6	6.4	7.0	6.4	6.0	6.7	6.0
		6.5 ft	3.9	4.1	3.9	3.7	4.0	3.7	4.4	4.7	4.4	4.2	4.6	4.2
		7.5 ft	2.6	2.7	2.6	2.5	2.7	2.5	3.1	3.2	3.1	2.9	3.2	2.9
		8.5 ft	1.9	1.9	1.9	1.8	1.9	1.8	2.2	2.3	2.2	2.1	2.3	2.1
		9.5 ft	1.3	1.4	1.3	1.3	1.4	1.3	1.6	1.7	1.6	1.6	1.7	1.6

Note: With **WD**, **WD-2**, or **WD-4** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

804S/J2S-TW-40/700 w/ FR/FLR TRIM + WW-8 WALL WASH ACCESSORY – FOOTCANDLES ON WALL

DISTANCE TO WALL		2.0 ft						2.5 ft						
ON CENTER SPACING			2.0 ft			2.5 ft			2.5 ft			3.0 ft		
	DISTANCE FROM CEILING	0.5 ft	0.6	0.5	0.6	0.6	0.4	0.6	0.2	0.2	0.2	0.2	0.2	
		1.5 ft	20.4	22.3	20.4	18.4	17.9	18.4	9.3	9.9	9.3	8.6	8.0	8.6
		2.5 ft	24.2	27.4	24.2	21.8	23.9	21.8	16.0	17.9	16.0	14.7	15.5	14.7
		3.5 ft	16.9	18.7	16.9	15.4	17.4	15.4	14.3	16.1	14.3	13.2	14.7	13.2
		4.5 ft	10.6	11.4	10.6	9.8	10.9	9.8	10.3	11.4	10.3	9.6	10.8	9.6
		5.5 ft	6.6	7.0	6.6	6.3	6.8	6.3	7.1	7.7	7.1	6.7	7.4	6.7
		6.5 ft	4.3	4.5	4.3	4.2	4.4	4.2	4.9	5.2	4.9	4.7	5.0	4.7
		7.5 ft	2.9	3.0	2.9	2.8	3.0	2.8	3.4	3.6	3.4	3.3	3.5	3.3
		8.5 ft	2.1	2.1	2.1	2.0	2.1	2.0	2.5	2.6	2.5	2.4	2.5	2.4
		9.5 ft	1.5	1.5	1.5	1.5	1.5	1.5	1.8	1.9	1.8	1.8	1.8	1.8

Note: With **TW** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.