

HOUSING: **804S-2** - LOW PROFILE MULTI-LAMP LAMP MODULE: **J2S** or **K2S** | LED

Project Name	
Date	Type
Prepared By	
Comments	
Catalog # 804S-2 / - /	
/ L1 - - - - / L2 - - - -	



N°
eight
LIGHTING

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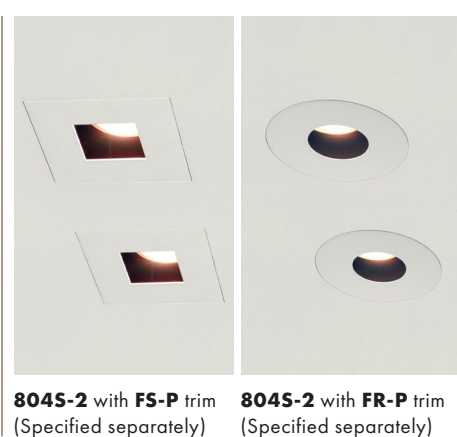
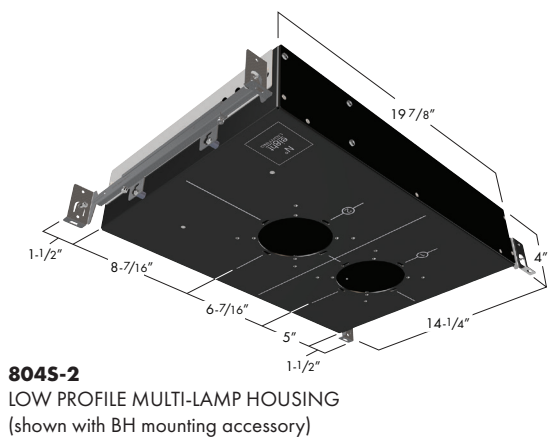
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Doc # 91160-13.1





PRODUCT FEATURES



804S-2 SPECIFICATION SUMMARY

LED Option	Static White Standard Output				Warm Dimming	
	HI-2-27	HI-2	HI-27	HI	WD	WD-2
Delivered Lumens	2100	2258	2083	2240	1846	1830
System Wattage	29	29	28	28	29	29
Efficacy	72	78	74	80	64	63
CRI	94	94	94	94	97	97
R9	62	63	59	60	81	78
CCT	2700K	3000K	2700K	3000K	3000-1800K	2800-2200K
Optic Options	10			15, 25, 40		15, 25, 40
Color Consistency	2-Step				3-Step	
Optical Accessories	Narrow, Medium, Wide, Extra Wide, Linear Spread, and 2400K, 2700K, 3500K Color Filters					
Adjustability	J2S - 0-45° Tilt, 360° Rotation, Lockable / K2S - Fixed Position					
Dimming Options	<1% Forward/Reverse Phase (120v), 0.1/1% 0-10v (120-277v), 0.1/1% DALI (120-277v), 0.1/1% EcoSystem (120 or 277v)					
Trim Options	Round/Square Flat, Round/Square Bevel, Round/Square Inset, Round/Square Wall-Wash					
Finish Options	White, Oil-Rubbed Bronze, Polished Nickel, Satin Nickel, Black					
Trim Mounting Options	Flanged, Flangeless Sheetrock, Flangeless Wood					
Trim Lens Options	UL Wet Listed and IP54 Rated - Clear, Soft Focus, Wall-Wash					
Housing Options	New Construction: Type IC-CP Rated CCEA Approved Air-Tight					

Data shown for Qty. 2 K2S Lamp Modules with FS/FLS/INS-LG/NL trims.
Warm Dimming data shown for 3000K and 2800K.
See Performance Summaries for additional information.
800 Series Trims specified separately.

PRODUCT SPECIFIER/PRODUCT ORDER NUMBER

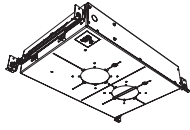
804S-2

HOUSING

DIMMING OPTIONS

OUTPUT

MOUNTING ACCESSORIES



804S-2

New Construction -
Low Profile AIRTIGHT-IC
14 1/4"W x 19 7/8"L* x 4"H†

*Add 3" to length to accommodate mounting accessories.

†Minimum 4-1/2" ceiling space required when used with INSET and BEVEL Series trim assemblies.

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

LU2-8

Lutron Hi-Lume LDE1 Eco-System 1% Dimming

LU4-8

Lutron Hi-Lume PEQ0E EcoSystem 0.1% Dimming

†Also CE Certified with HI or HI-2 LED options.

1000

Standard output

1000-WD

Standard output – Warm Dimming

BH

Bar Hangers for joist mounting

BB

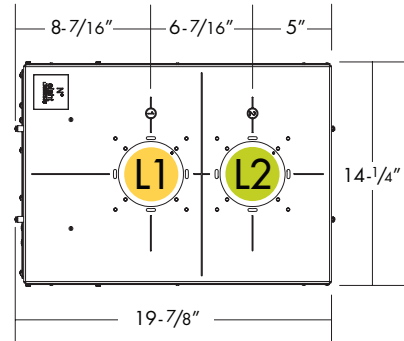
Butterfly Brackets for c-channel or bar mounting

TBC-BH

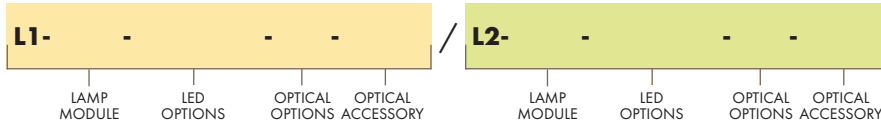
T-Bar Mounting Clips + Bar Hangers for T-Bar mounting

PMB

Panel Mounting Brackets (set of two) for direct mounting to wood panels



A combination Lamp Module, LED, Optic Option, and (optional) Optical Accessory is required for each lamp position. Lamp Modules can be intermixed within the same housing and are independently controllable.



LAMP MODULE

LED OPTIONS

OPTICAL OPTIONS

OPTICAL ACCESSORIES
(Optional)



J2S
LED ADJUSTABLE
45° tilt, full 360° rotation with tool-less locking



K2S
LED FIXED POSITION

HI-27

2700K White LED

HI

3000K White LED

HI-2-27*

2700K White LED

HI-2*

3000K White LED

WD

3000 - 1800K Warm Dim LED

WD-2

2800 - 2200K Warm Dim LED

* For use with 10° optic only.

10*

10° Very Narrow Spot

15

15° Narrow Spot

25

25° Narrow Flood

40

40° Flood

*For use with HI-2 LED only.

NSP

Narrow Softening Lens

NFL

Medium Softening Lens

FL

Wide Softening Lens

WFL

Extra Wide Softening Lens

LS

Linear Spread Lens

CF24*

2400K Color Filtering Lens

CF27*

2700K Color Filtering Lens

CF35*

3500K Color Filtering Lens

*For use with HI and HI-2 3000K LED options only.

Housing and Installation Notes

804S-2 Low Profile AIRTIGHT IC-Rated for direct contact with standard or spray-foam thermal insulation with a max combined R-Value of R42 (may also be installed in Non-IC applications). 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. Ambient temperatures in ceiling space should not exceed 40°C (104°F) during normal operation. For models with **EL1-8**, **EL1-01-8**, **EL2-8**, **EL2-01-8**, or **LU2-8** dimming options, ambient temperatures should not exceed 25°C (77°F). Accepts two **J2S** or **K2S** LED Lamp Modules and two **800 Series** Trim Assemblies. For **800 Series** Trims (specified separately), see Blighting.com/products-800-series-led.

Dimming and Output Option Notes

0-10v dimming options are configured for linear control. DALI dimming 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 Blighting.com/resources-downloads. Outputs vary depending on LED type, trim type, and optical accessories used. For photometric files in PDF and IES formats, see Blighting.com/800-series-photometry.

Lamp Module, LED, Optic Option, and Accessory Notes

J2S Fully adjustable lamp module features patented tool-free adjustment mechanism. Use for adjustable accent, wall wash*, and general lighting applications. *For wall washing: specify 40° optic option with **HI**, **WD**, or **WD-2** LED or 10° optic option and **FL** lens with **HI-2** LED. Requires **WW-8** wall wash accessory, specified with **FS/FR** or **FLS/FLR** (1.75" aperture) **800 Series** Trims.

K2S Fixed position lamp module for general lighting applications. To ensure fixture to fixture color consistency, use of the same LED option with adjacent fixtures is recommended. One field interchangeable optic option included standard. Up to two additional optical accessories can be accommodated.

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 Blighting.com/resources-downloads.

JA8-2022 CA Title 24 Compliant.

804S-2/J2S w/ FS/FLS/INS 1.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1473-1765	28	53-63
HI	1000	3000K	94	60	1584-1898	28	57-68
HI-2-27	1000	2700K	94	62	1910	29	66
HI-2	1000	3000K	94	63	2054	29	71
WD	1000-WD	3000-1800K	97	82	1204-1470	29	42-51
WD-2	1000-WD	2800-2200K	96	78	1196-1462	29	41-50

Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.

Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

804S-2/J2S w/ FR/FLR/INR 1.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1428-1750	28	51-63
HI	1000	3000K	94	60	1536-1882	28	55-67
HI-2-27	1000	2700K	94	62	1892	29	65
HI-2	1000	3000K	94	63	2034	29	70
WD	1000-WD	3000-1800K	97	81	1200-1478	29	41-51
WD-2	1000-WD	2800-2200K	97	77	1190-1478	29	41-51

Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.

Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

804S-2/J2S w/ FS/FLS/INS-LG/NL 2.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1676-1936	28	60-69
HI	1000	3000K	94	60	1802-2082	28	64-74
HI-2-27	1000	2700K	94	62	1942	29	67
HI-2	1000	3000K	94	63	2088	29	72
WD	1000-WD	3000-1800K	97	82	1454-1674	29	50-58
WD-2	1000-WD	2800-2200K	96	77	1456-1668	29	50-58

Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.

Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

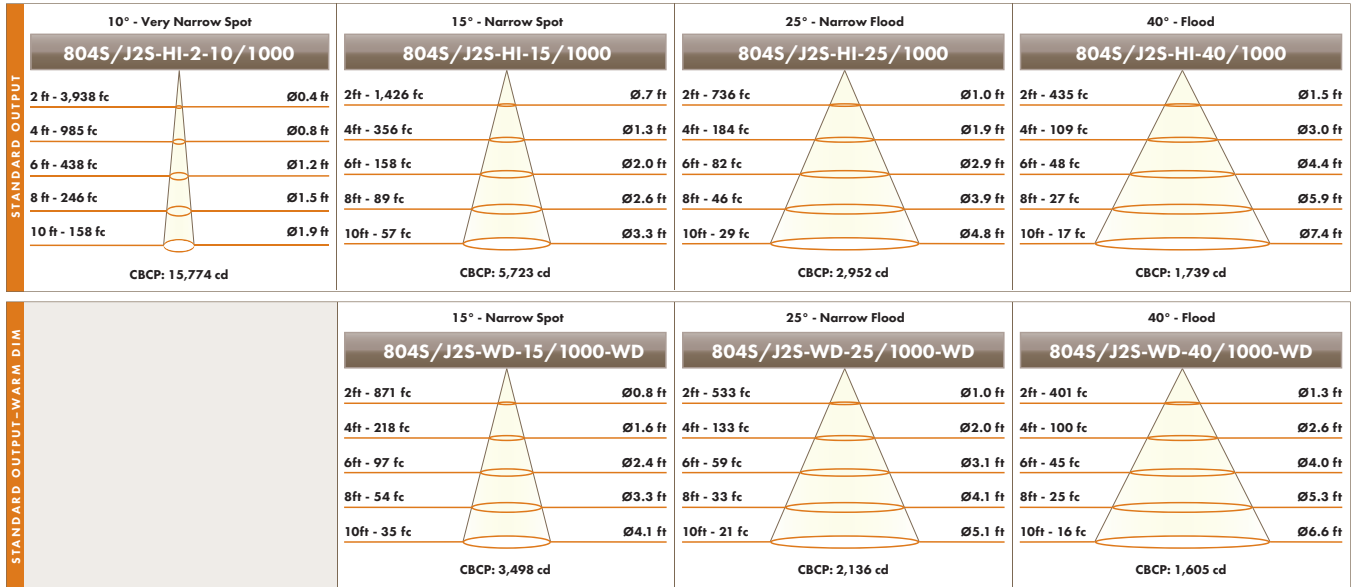
804S-2/J2S w/ FR/FLR/INR-LG/NL 2.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1693-1951	28	60-70
HI	1000	3000K	94	60	1820-2098	28	65-75
HI-2-27	1000	2700K	94	62	1951	29	67
HI-2	1000	3000K	94	63	2098	29	72
WD	1000-WD	3000-1800K	97	81	1490-1724	29	51-59
WD-2	1000-WD	2800-2200K	97	77	1482-1698	29	51-59

Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.

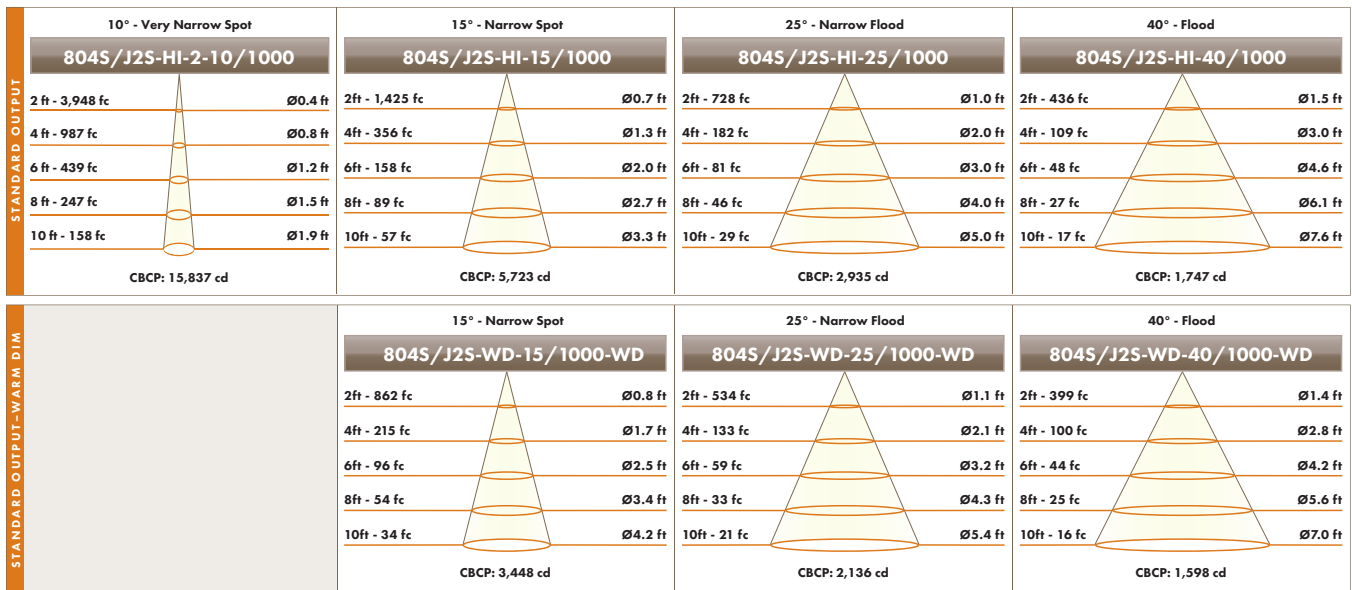
Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

804S/J2S w/ FS/FLS/INS 1.75" APERTURE TRIM - CONE OF LIGHT DIAGRAMS



Note: Performance shown for individual lamp modules at 3000K. Output varies by CCT.

804S/J2S w/ FS/FLS/INS-LG/NL 2.75" APERTURE TRIM - CONE OF LIGHT DIAGRAMS



Note: Performance shown for individual lamp modules at 3000K. Output varies by CCT.

804S-2/K2S w/ FS/FLS/INS 1.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1707-1985	28	61-71
HI	1000	3000K	94	60	1836-2134	28	66-76
HI-2-27	1000	2700K	94	62	2050	29	71
HI-2	1000	3000K	94	63	2204	29	76
WD	1000-WD	3000-1800K	97	81	1480-1742	29	51-60
WD-2	1000-WD	2800-2200K	97	78	1478-1722	29	51-59

Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.
 Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

804S-2/K2S w/ FR/FLR/INR 1.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1707-1985	28	61-71
HI	1000	3000K	94	60	1836-2134	28	66-76
HI-2-27	1000	2700K	94	62	2030	29	70
HI-2	1000	3000K	94	63	2182	29	75
WD	1000-WD	3000-1800K	97	81	1514-1784	29	52-62
WD-2	1000-WD	2800-2200K	97	78	1486-1754	29	51-60

Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.
 Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

804S-2/K2S w/ FS/FLS/INS-LG/NL 2.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1849-2083	28	66-74
HI	1000	3000K	94	60	1988-2240	28	71-80
HI-2-27	1000	2700K	94	62	2100	29	72
HI-2	1000	3000K	94	63	2258	29	78
WD	1000-WD	3000-1800K	97	81	1642-1846	29	57-64
WD-2	1000-WD	2800-2200K	97	78	1638-1830	29	56-63

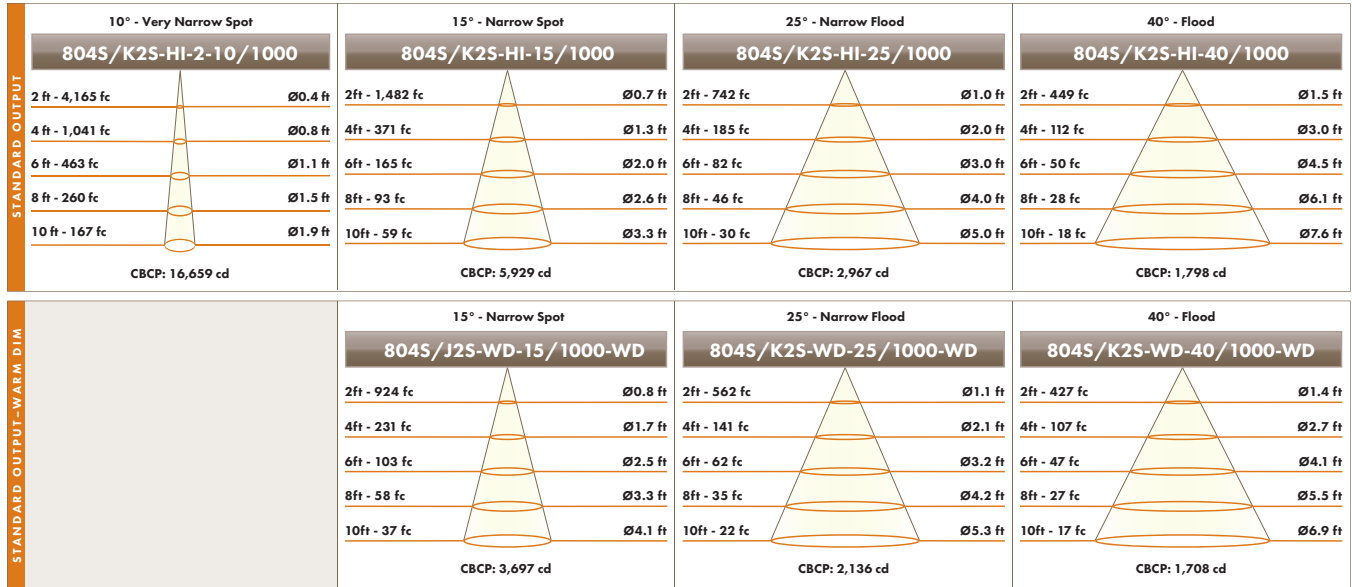
Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.
 Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

804S-2/K2S w/ FR/FLR/INR-LG/NL 2.75" APERTURE TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	CCT	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	59	1851-2104	28	66-75
HI	1000	3000K	94	60	1990-2262	28	71-81
HI-2-27	1000	2700K	94	62	2078	29	72
HI-2	1000	3000K	94	63	2234	29	77
WD	1000-WD	3000-1800K	97	81	1706-1914	29	59-66
WD-2	1000-WD	2800-2200K	97	78	1676-1864	29	58-64

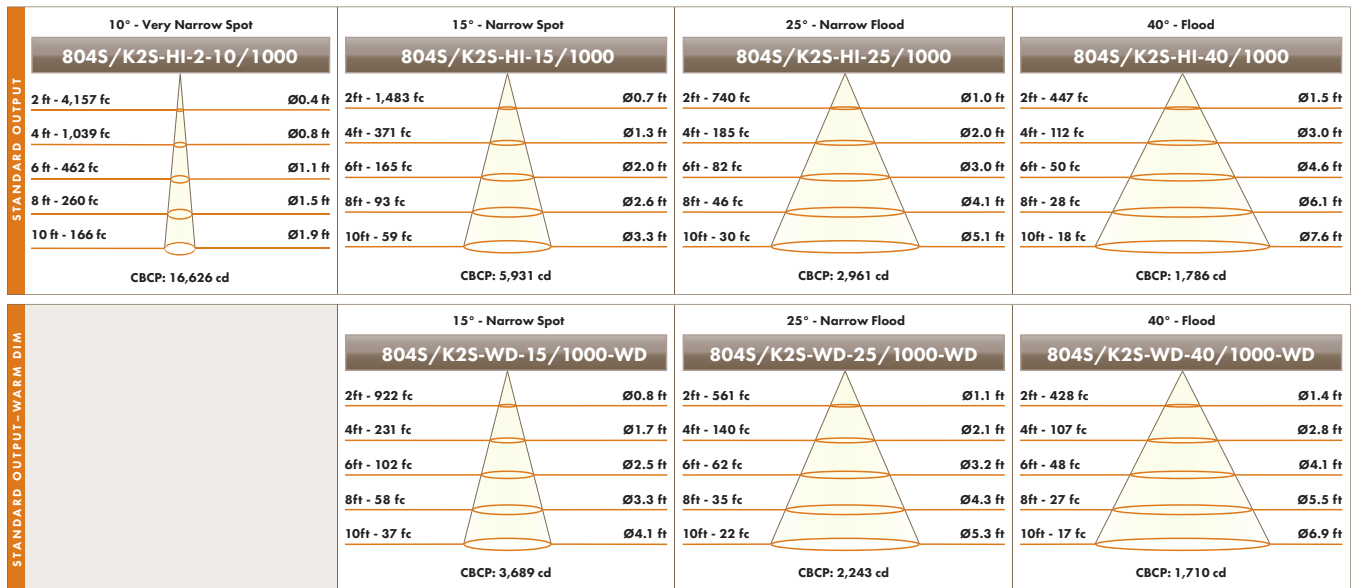
Performance summary for HI LED with 15°, 25°, and 40° optic options and HI-2 LED with 10° optic option.
 Performance summary for WD LED at 3000K and WD-2 LED at 2800K with 15°, 25°, and 40° optic options.

804S/K2S w/ FS/FLS/INS 1.75" APERTURE TRIM - CONE OF LIGHT DIAGRAMS



Note: Performance shown for individual lamp modules at 3000K. Output varies by CCT.

804S/K2S w/ FS/FLS/INS-LG/NL 2.75" APERTURE TRIM - CONE OF LIGHT DIAGRAMS



Note: Performance shown for individual lamp modules at 3000K. Output varies by CCT.

804S/J2S w/ 1.75" APERTURE TRIM - OPTICAL OPTIONS AND ACCESSORY PERFORMANCE SUMMARY

OPTIC OPTIONS	LED OPTION	BEAM ENHANCING LENS (OPTIONAL)*				
		+ NSP	+ NFL	+ FL	+ WFL	+ LS
10° Very Narrow Spot	HI-2	14°	25°	44°	47°	13° x 39°
15° Narrow Spot	HI	21°	30°	45°	51°	21° x 40°
15° Narrow Spot	WD/WD-2	24°	31°	36°	50°	25° x 41°
25° Narrow Flood	HI	28°	34°	47°	52°	30° x 39°
25° Narrow Flood	WD/WD-2	29°	34°	46°	52°	32° x 38°
40° Flood	HI	41°	43°	43°	59°	40° x 52°
40° Flood	WD/WD-2	37°	40°	49°	54°	37° x 47°

*Beam enhancing lens used in combination with 10°, 15°, 25°, or 40° optic to achieve desired beam spread.

804S/J2S w/ 2.75" APERTURE TRIM - OPTICAL OPTIONS AND ACCESSORY PERFORMANCE SUMMARY

OPTIC OPTIONS	LED OPTION	BEAM ENHANCING LENS (OPTIONAL)*				
		+ NSP	+ NFL	+ FL	+ WFL	+ LS
10° Very Narrow Spot	HI-2	14°	24°	43°	47°	13° x 39°
15° Narrow Spot	HI	21°	31°	54°	67°	22° x 48°
15° Narrow Spot	WD/WD-2	24°	33°	54°	66°	26° x 48°
25° Narrow Flood	HI	29°	37°	57°	71°	30° x 55°
25° Narrow Flood	WD/WD-2	31°	38°	58°	70°	70° x 71°
40° Flood	HI	42°	45°	46°	80°	41° x 63°
40° Flood	WD/WD-2	39°	44°	64°	77°	76° x 77°

*Beam enhancing lens used in combination with 10°, 15°, 25°, or 40° optic to achieve desired beam spread.

804S/K2S w/ 1.75" APERTURE TRIM - OPTICAL OPTIONS AND ACCESSORY PERFORMANCE SUMMARY

OPTIC OPTIONS	LED OPTION	BEAM ENHANCING LENS (OPTIONAL)*				
		+ NSP	+ NFL	+ FL	+ WFL	+ LS
10° Very Narrow Spot	HI-2	14°	25°	42°	44°	13° x 37°
15° Narrow Spot	HI	21°	31°	49°	58°	22° x 39°
15° Narrow Spot	WD/WD-2	25°	33°	51°	61°	36° x 28°
25° Narrow Flood	HI	29°	36°	53°	64°	30° x 48°
25° Narrow Flood	WD/WD-2	30°	37°	54°	64°	32° x 45°
40° Flood	HI	42°	45°	63°	77°	46° x 52°
40° Flood	WD/WD-2	39°	43°	61°	72°	38° x 58°

*Beam enhancing lens used in combination with 10°, 15°, 25°, or 40° optic to achieve desired beam spread.

804S/K2S w/ 2.75" APERTURE TRIM - OPTICAL OPTIONS AND ACCESSORY PERFORMANCE SUMMARY

OPTIC OPTIONS	LED OPTION	BEAM ENHANCING LENS (OPTIONAL)*				
		+ NSP	+ NFL	+ FL	+ WFL	+ LS
10° Very Narrow Spot	HI-2	14°	25°	44°	47°	13° x 39°
15° Narrow Spot	HI	21°	31°	52°	65°	23° x 40°
15° Narrow Spot	WD/WD-2	25°	33°	54°	68°	26° x 36°
25° Narrow Flood	HI	30°	37°	57°	73°	30° x 53°
25° Narrow Flood	WD/WD-2	31°	38°	58°	76°	33° x 47°
40° Flood	HI	42°	46°	66°	88°	46° x 53°
40° Flood	WD/WD-2	39°	44°	64°	85°	39° x 60°

*Beam enhancing lens used in combination with 10°, 15°, 25°, or 40° optic to achieve desired beam spread.

804S-2/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	1233	28	44
HI	1000	40	3000K	94	58	1326	28	47
HI-2-27	1000	10-FL	2700K	94	61	941	29	32
HI-2	1000	10-FL	3000K	94	62	1012	29	35
WD	1000-WD	40	3000-1800K	97	83	1064	29	37
WD-2	1000-WD	40	2800-2200K	97	78	1056	29	36

Performance summary for **WD** 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-WD-40/1000-WD 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	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	9.7
		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	14.9
		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	12.6
		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	9.0
		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	6.2
		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	4.3
		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	3.0
		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	2.2
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	1.6		

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

804S-2/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	1090	28	39
HI	1000	40	3000K	94	58	1172	28	42
HI-2-27	1000	10-FL	2700K	94	61	841	29	29
HI-2	1000	10-FL	3000K	94	62	904	29	31
WD	1000-WD	40	3000-1800K	97	82	958	29	33
WD-2	1000-WD	40	2800-2200K	97	78	960	29	33

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

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	0.8	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	11.3
		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	16.7
		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	14.0
		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	10.0
		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	6.9
		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	4.7
		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	3.3
		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	2.4
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	1.8		

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

804S/J2S-WD-40/1000-WD 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** or **WD-2** LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.