400 NEW CONSTRUCTION ADJUSTABLE LED FLS-4 and FLR-4 FLAT TRIMS for FLANGELESS WOOD/ FRM2-4W-S/R and FRM2-4W-S/R-CP HOUSINGS	STONE	N°	526 Portal Street Cotati, CA 94931 USA
Project Name		ei <u>8ht</u>	<b>P</b> 707.794.0888
Date	Туре	LIGHTING	www.8lighting.com
Prepared By			omponents are UL Listed to both
Comments		modules are protected by one or	ts. No. 8 Lighting trims and lamp more U.S. Patents. No. 8 Lighting ils of design, materials, and finish.
Catalog # 400 / /	/ -	© 2025 No. 8 Lighting Doc # 91269-13.3	CERTIFIED

#### **PRODUCT FEATURES**



NEW CONSTRUCTION LIGHT ENGINE

AIRTIGHT and IC RATED

400



**400 SERIES HOUSINGS** FOR FLANGELESS TRIMS with WOOD/STONE





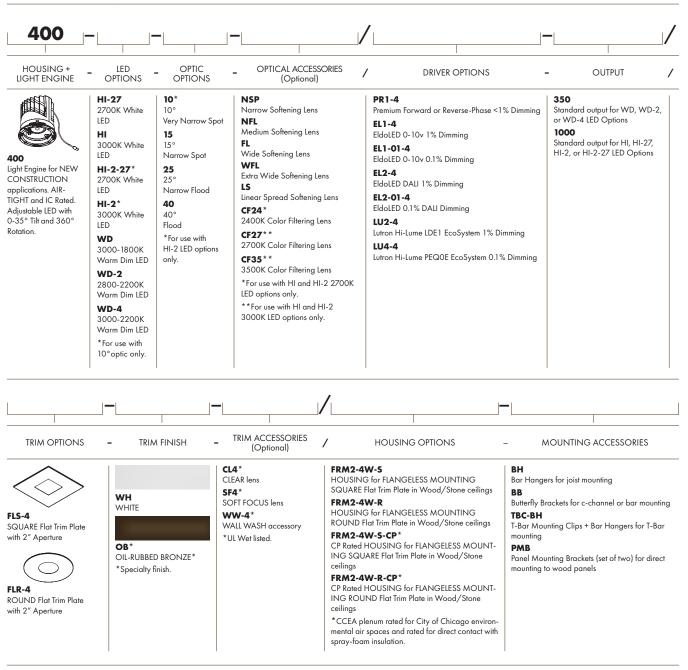
400 SERIES TRIMS FLANGELESS for WOOD/STONE

# 400 w/ FLANGELESS TRIM for WOOD/STONE CEILINGS - SPECIFICATION SUMMARY

	Static W	hite		Warm Dimming					
LED Option	HI	HI-2	WD	WD-2	WD-4				
Delivered Lumens	1037	1082	818	809	864				
System Wattage	14	14.5	15	15	15				
Efficacy	74	75	56	55	59				
CRI	94	94	97	97	97				
R9	60	63	82	78	76				
CCT Options	2700K, 30	000K	3000-1800K	2800-2200K	3000-2200K				
Optic Options	15, 25, 40	10		15, 25, 40					
Color Consistency	2-Ste	D		3-Step					
Optical Accessories	Narrow, I	Medium, Wide, Extra	Wide, Linear Spread, and 24	100K, 2700K, 3500K Cold	or Filters				
Adjustability		(	0-35° Tilt, 360° Rotation, Lock	able					
Driver Options	<1% Forw	,	(120v), 0.1/1% 0-10v (120- 0.1/1% EcoSystem (120 or 2	. , , ,	)-277v),				
Trim Options			Round/Square Flat						
Finish Options			White, Oil-Rubbed Bronze	2					
Trim Mounting Options		Flange	eless: Wood/Stone Ceiling Ap	oplications					
Trim Accessories		UL Wet Liste	d Lens Options - Clear, Soft Fo	ocus, Wall Wash					
Housing Options			Remodel: Type IC Air-Tigh	t					

Performance data shown with FLS-4 Trim. Static White data shown for 3000K. Warm Dimming data shown for 3000K and 2800K . See Performance Summaries for additional information.

#### PRODUCT SPECIFIER/PRODUCT ORDER NUMBER



#### Light Engine, LED, Optic Option, and Accessory Notes

400 Fully adjustable Airtight and IC-Rated light engine for NEW CONSTRUCTION applications features patented tool-free adjustment mechanism. Meets Washington State Airtight Standard WAC 51-11-0502 and in accordance with ASTM E283 to reduce energy loss. Accommodates a wide range of ceiling thicknesses without affecting aiming or adjustment. Use for adjustable accent, wall wash\*, and general lighting applications. \*For wall washing: specify 40° optic option with HI, WD, WD-2 or WD-4 LED, or 10° optic option and FL lens with HI-2 LED. Requires WW-4 wall wash accessory. 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.

#### **Housing and Installation Notes**

Housing options include power supply, junction box, and mounting accessories. Rated for direct contact with standard or spray-foam\* thermal insulation with a max combined R-Value of R42 (may also be in-stalled in Non-IC applications). CCEA\* plenum rated for City of Chicago environmental air spaces. \* For spray-foam or CCEA applications, specify FRM2-4W-S/R-CPRM2-4T-CP housing. For installations in direct contact with thermal insulation, ambient temperatures in ceiling space should not exceed 25°C (77°F) during normal operation. For installations where insulation is held back a minimum of 3" from sides and top, ambient temperatures in ceiling space should not exceed 40°C (104°F) during normal operation.

#### **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 ting.com/400-series-photometry. and IES formats, see: 8lig **Trim Finish Notes** 

White trim finish is field paintable to match ceiling color. Lot variations may occur with specialty finishes. Ordering ALL trim kits at the same time is recommended to minimize finish variations. **Trim Accessory Notes** 

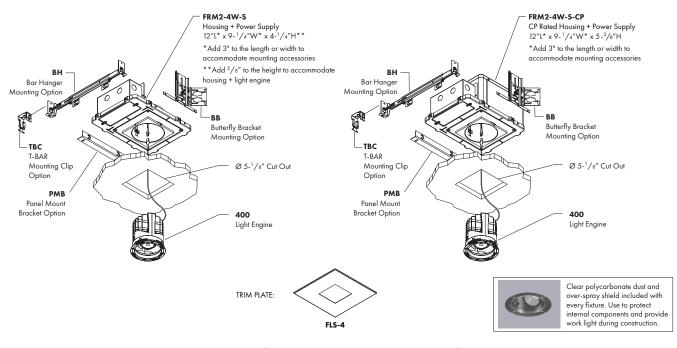
Trim lens accessories are factory installed into trim plates and are UL WET LISTED and rated for use in DRY, DAMP, or WET locations (covered ceiling applications only). Approved for use in residential steam applications. Not for use in commercial steam applications

#### 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.

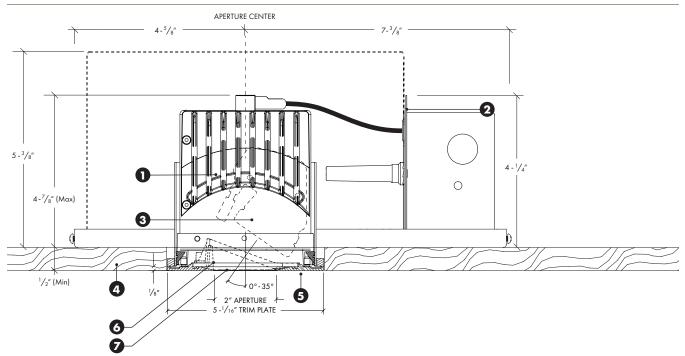
JA8-2025 CA Title 24 Compliant.

#### 400 + FRM2-4W-S/FRM2-4W-S-CP NEW CONSTRUCTION HOUSINGS with FLS-4 SQUARE FLAT TRIM FLANGELESS MOUNTED



CEILING TYPES: Wood/Stone CEILING THICKNESS: 1/2" Min to 2-1/4" Max CUT-OUT: 5-1/8"

400 + FRM2-4W-S/FRM2-4W-S-CP NEW CONSTRUCTION HOUSINGS with FLS-4 SQUARE FLAT TRIM FLANGELESS MOUNTED



1) 400 NEW CONSTRUCTION Light Engine Airtight and IC Rated.

2) FRM2-4W-S / FRM2-4W-S-CP New Construction housing and power supply for FLANGELESS mounting FLS-4 SQUARE flat trim plate. For CCEA and spray foam ceiling applications, use FRM2-4W-S-CP frame (shown dashed).

3) Adjustable LED & Optics Features 0°- 35° tilt and 360° rotation with tool-less locking.

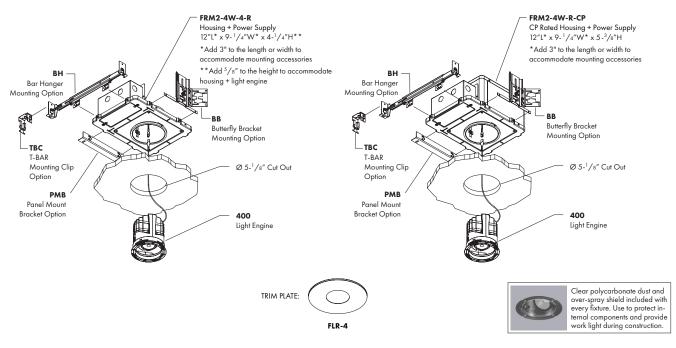
4) Ceiling Material (Wood/Stone) Accommodates ceiling thicknesses from 1/2" (min) to 2-1/4" (max) without affecting aiming or rotation.

5) FLS-4 SQUARE Flat Trim Plate features unique magnetic attachment. Mounts flush to finished ceiling.

6) WW-4 Wall Wash Accessory Lens (optional) - Factory installed into trim plate. UL WET LISTED 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.

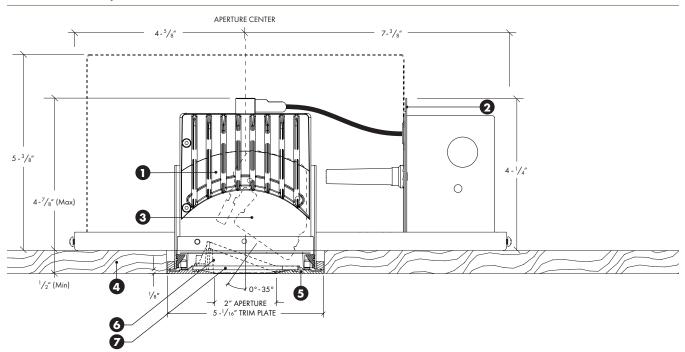
7) CL4/SF4 Clear/Soft Focus Accessory Lens (optional) – Factory installed into trim plate. UL WET LISTED for use in DRY, DAMP, or WET locations (covered ceiling applications only). Approved for use in residential steam applications. Not for use in commercial steam applications.

#### 400 + FRM2-4W-R/FRM2-4W-R-CP NEW CONSTRUCTION HOUSINGS with FLR-4 ROUND FLATTRIM FLANGELESS MOUNTED



CEILING TYPES: Wood/Stone CEILING THICKNESS: 1/2" Min to 2-1/4" Max CUT-OUT: 5-1/8"

#### 400 + FRM2-4W-R/FRM2-4W-R-CP NEW CONSTRUCTION HOUSINGS with FLR-4 ROUND FLAT TRIM FLANGELESS MOUNTED



1) 400 NEW CONSTRUCTION Light Engine Airtight and IC Rated.

2) FRM2-4W-R / FRM2-4W-R-CP New Construction housing and power supply for FLANGELESS mounting FLR-4 ROUND flat trim plate. For CCEA and spray foam ceiling applications, use FRM2-4W-R-CP frame (shown dashed).

3) Adjustable LED & Optics Features 0°- 35° tilt and 360° rotation with tool-less locking.

4) Ceiling Material (Wood/Stone) Accommodates ceiling thicknesses from 1/2" (min) to 2-1/4" (max) without affecting aiming or rotation.

5) FLR-4 ROUND Flat Trim Plate features unique magnetic attachment. Mounts flush to finished ceiling.

6) WW-4 Wall Wash Accessory Lens (optional) - Factory installed into trim plate. UL WET LISTED 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.

7) CL4/SF4 Clear/Soft Focus Accessory Lens (optional) – Factory installed into trim plate. UL WET LISTED 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.

### 400 SERIES w/ FLS-4 TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	ССТ	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	60	819-964	14	59-69
н	1000	3000K	94	60	881-1037	14	63-74
HI-2-27	1000	2700K	94	63	1006	14.5	69
HI-2	1000	3000K	94	63	1082	14.5	75
WD	350	3000-1800K	97	82	694-818	15	48-56
WD-2	350	2800-2200K	97	78	686-809	15	47-55
WD-4	350	3000-2200K	97	76	732-864	15	50-59

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

Performance summary for **WD** and **WD-4** LED at 3000K and **WD-2** LED at 2800K with 15°, 25°, and 40° optic options.

#### 400 SERIES w/ FLR-4 TRIM - PERFORMANCE SUMMARY

LED	OUTPUT	ССТ	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	60	811-955	14	58-68
HI	1000	3000K	94	60	872-1027	14	62-73
HI-2-27	1000	2700K	94	63	1004	14.5	69
HI-2	1000	3000K	94	63	1080	14.5	74
WD	350	3000-1800K	97	81	708-840	15	48-58
WD-2	350	2800-2200K	97	78	700-835	15	48-57
WD-4	350	3000-2200K	97	76	721-855	15	49-58

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

Performance summary for **WD** and **WD-4** LED at 3000K and **WD-2** LED at 2800K with 15°, 25°, and 40° optic options.

#### 400 SERIES w/ FLS-4 TRIM + WW-4 WALL WASH ACCESSORY - PERFORMANCE SUMMARY

LED	OUTPUT	ССТ	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	60	652	14	47
н	1000	3000K	94	60	701	14	50
HI-2-27	1000	2700K	94	64	504	14.5	35
HI-2	1000	3000K	94	64	542	14.5	37
WD	350	3000-1800K	97	82	548	15	38
WD-2	350	2800-2200K	97	80	543	15	37
WD-4	350	3000-2200K	97	78	580	15	40

Performance summary for HI LED with 40° optic option and HI-2 LED with 10° optic + FL lens option. Performance summary for WD and WD-4 LED at 3000K and WD-2 LED at 2800K with 40° optic option.

#### 400 SERIES w/ FLR-4 TRIM + WW-4 WALL WASH ACCESSORY - PERFORMANCE SUMMARY

,							
LED	OUTPUT	ССТ	CRI	R9	Delivered Lumens	System Wattage	Delivered LPW
HI-27	1000	2700K	94	60	659	14	47
н	1000	3000K	94	60	709	14	51
HI-2-27	1000	2700K	94	64	509	14.5	35
HI-2	1000	3000K	94	64	547	14.5	38
WD	350	3000-1800K	97	82	584	15	40
WD-2	350	2800-2200K	97	80	560	15	38
WD-4	350	3000-2200K	97	77	587	15	40

Performance summary for HI LED with 40° optic option and HI-2 LED with 10° optic + FL lens option.

Performance summary for WD and WD-4 LED at 3000K and WD-2 LED at 2800K with  $~40^\circ$  optic option.

	LED	<b>BEAM ENHANCING LENS (OPTIONAL)*</b>							
OPTIC OPTIONS	OPTIONS	+ NSP	+ NFL	+ FL	+ WFL	+ LS			
10° Very Narrow Spot	HI-2	14°	25°	41°	44°	14° x 26°			
15° Narrow Spot	HI	21 °	30°	48°	56°	21° x 35°			
15° Narrow Spot	WD/WD-2/WD-4	24°	32°	49°	56°	24° x 46°			
25° Narrow Flood	HI	28°	35°	51 °	59°	29° x 47°			
<b>25</b> ° Narrow Flood	WD/WD-2/WD-4	29°	35°	51 °	58°	31° x 44°			
40° Flood	HI	41°	44°	59°	66°	42° x 53°			
40° Flood	WD/WD-2/WD-4	37°	42°	55°	62°	39° x 50°			

# 400 SERIES - OPTICAL OPTIONS AND ACCESSORY PERFORMANCE SUMMARY

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

### 400 SERIES w/ FLS-4 TRIM - CONE OF LIGHT DIAGRAMS

10° - Very N	Narrow Spot	15° - Narrow Spot		25° - 1	Narrow Flood	40° - F	lood	
400-HI-2-10,	/1000/FLS-4	400-HI-15/1000/F	LS-4	400-HI-25	5/1000/FLS-4	400-HI-40/1	1000/FLS-4	
2 ft - 4,181 fc	Ø0.4 ft	2ft - 1,555 fc	Ø.6 ft	2ft - 796 fc	Ø1.0 ft	2ft - 477 fc	Ø1.5 ft	
4 ft - 1,045 fc	Ø0.8 ft	4ft - 389 fc	Ø1.3 ft	4ft - 199 fc	Ø2.0 ft	4ft - 119 fc	Ø2.9 ft	
6 ft - 465 fc	Ø1.1 ft	6ft - 173 fc	Ø1.9 ft	6ft - 88 fc	Ø2.9 ft	6ft - 53 fc	Ø4.4 ft	
8 ft - 261 fc	Ø1.5 ft	8ft - 97 fc	Ø2.6 ft	8ft - 40 fc	Ø3.9 ft	8ft - 30 fc	Ø5.8 ft	
10 ft - 167 fc	Ø1.9 ft	10ft - 62 fc	Ø3.2 ft	10ft - 32 fc	Ø4.9 ft	10ft - 19 fc	Ø7.3 ft	
CBCP: 10	6,849 cd	CBCP: 6,225 cd		CBC	P: 3,186 cd	CBCP: 1,	909 cd	
z		15° - Narrow Spot		25° - 1	Narrow Flood	40° - F	lood	
i d		400-WD-15/350/I	FLS-4	400-WD-2	25/350/FLS-4	400-WD-40/	/350/FLS-4	
WAR		2ft - 960 fc	Ø0.8 ft	2ft - 587 fc	Ø1.0 ft	2ft - 445 fc	Ø1.3 ft	
- TU		4ft - 240 fc	Ø1.6 ft	4ft - 147 fc	Ø2.1 ft	4ft - 111 fc	Ø2.7 ft	
100		6ft - 107 fc	Ø2.4 ft	6ft - 65 fc	Ø3.1 ft	6ft - 49 fc	Ø4.0 ft	
ARD		8ft - 60 fc	Ø3.2 ft	8ft - 37 fc	Ø4.1 ft	8ft - 28 fc	Ø5.3 ft	
AND		10ft - 38 fc	Ø4.0 ft	10ft - 23 fc	Ø5.1 ft	10ft - 18 fc	Ø6.7 ft	
o,		CBCP: 3,854 cd		CBC	P: 2,354 cd	CBCP: 1,785 cd		

Performance shown for 3000K. Output varies by CCT.

# 400 SERIES w/ FLR-4 TRIM - CONE OF LIGHT DIAGRAMS

10° - Very N	larrow Spot	15° - Narrow Spot		25° -	Narrow Flood	40° - Flood		
400-HI-2-10/	/1000/FLR-4	400-HI-15/1000/F	LR-4	400-HI-2	5/1000/FLR-4	400-HI-40/1000	/FLR-4	
2 ft - 4,188 fc	Ø0.4 ft	2ft - 1,592 fc	Ø.6 ft	2ft - 816 fc	Ø1.0 ft	2ft - 497 fc	Ø1.4 ft	
4 ft - 1,047 fc	Ø0.7 ft	4ft - 398 fc	Ø1.3 ft	4ft - 204 fc	Ø1.9 ft	4ft - 124 fc	Ø2.9 ft	
6 ft - 465 fc	Ø1.1 ft	6ft - 177 fc	Ø1.9 ft	6ft - 91 fc	Ø2.9 ft	6ft - 55 fc	Ø4.3 ft	
8 ft - 262 fc	Ø1.5 ft	8ft - 100 fc	Ø2.5 ft	8ft - 51 fc	Ø3.8 ft	8ft - 31 fc	Ø5.8 ft	
10 ft - 168 fc	Ø1.9 ft	10ft - 64 fc	Ø3.2 ft	10ft - 33 fc	Ø4.8 ft	10ft - 20 fc	Ø7.2 ft	
CBCP: 16	5,799 cd	CBCP: 6,225 cd		СВО	CP: 3,267 cd	CBCP: 1,909 cd		
×		15° - Narrow Spot		25° -	Narrow Flood	40° - Flood		
		400-WD-15/350/F	LR-4	400-WD-	25/350/FLR-4	400-WD-40/350	/FLR-4	
WAR		2ft - 997 fc	Ø0.8 ft	2ft - 587 fc	Ø1.0 ft	2ft - 477 fc	Ø1.3 ft	
- 104		4ft - 249 fc	Ø1.6 ft	4ft - 147 fc	Ø2.1 ft	4ft - 119 fc	Ø2.6 ft	
L U O		6ft - 111 fc	Ø2.4 ft	6ft - 65 fc	Ø3.1 ft	6ft - 53 fc	Ø4.0 ft	
ARD		8ft - 62 fc	Ø3.2 ft	8ft - 37 fc	Ø4.1 ft	8ft - 30 fc	Ø5.3 ft	
A N D		10ft - 40 fc	Ø4.0 ft	10ft - 23 fc	Ø5.1 ft	10ft - 19 fc	Ø6.6 ft	
ν		CBCP: 3,996 cd		СВО	CP: 2,354 cd	CBCP: 1,908 cd		

Performance shown for 3000K. Output varies by CCT.

#### 400-HI-40 w/ FLS-4 TRIM + WW-4 WALL WASH ACCESSORY - FOOTCANDLES ON WALL

DISTANCE	TO WA	ALL .			2.0	) ft					2.5 ft					
ON CENTER	SPAC	NG		2.0 ft			2.5 ft			2.5 ft			3.0 ft			
		0.5 ft	0.4	3.0	0.4	0.4	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1		
		1.5 ft	28.9	31.1	28.9	25.8	25.3	25.8	13.3	13.9	13.3	12.1	11.3	12.1		
FROM CEILING	2.5 ft	32.7	36.4	32.7	29.2	32.3	29.2	22.2	24.3	22.2	20.2	21.5	20.2			
	CEILI	3.5 ft	21.9	23.8	21.9	19.9	22.4	19.9	19.0	21.1	19.0	17.3	19.6	17.3		
	¥ 0 4.5 ft	4.5 ft	13.3	14.2	13.3	12.5	13.6	12.5	13.3	14.5	13.3	12.4	13.8	12.4		
		5.5 ft	8.3	8.7	8.3	7.9	8.4	7.9	9.0	9.6	9.0	8.5	9.2	8.5		
	DISTANCE	6.5 ft	5.4	5.6	5.4	5.2	5.5	5.2	6.1	6.4	6.1	5.8	6.3	5.8		
	DIS	7.5 ft	3.6	3.7	3.6	3.5	3.7	3.5	4.2	4.4	4.2	4.1	4.3	4.1		
		8.5 ft	2.6	2.6	2.6	2.5	2.6	2.5	3.0	3.2	3.0	3.0	3.1	3.0		
		9.5 ft	1.9	1.9	1.9	1.8	1.9	1.8	2.2	2.3	2.2	2.2	2.3	2.2		

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

#### 400-HI-2-10-FL w/ FLS-4 TRIM + WW-4 WALL WASH ACCESSORY - FOOTCANDLES ON WALL

DISTANCE	TO WA	ALL .			2.0	) ft			2.5 ft					
ON CENTER	SPAC	ING		2.0 ft			2.5 ft			2.5 ft			3.0 ft	
		0.5 ft	0.4	0.4	0.4	0.4	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1
		1.5 ft	18.3	19.3	18.3	16.7	14.9	16.7	7.5	7.6	7.5	7.0	5.9	7.0
CE FROM CEILING	9 NG	2.5 ft	23.7	26.3	23.7	21.2	22.8	21.2	15.4	17.0	15.4	14.1	14.6	14.1
	CEILI	3.5 ft	16.7	18.2	16.7	15.1	16.7	15.1	14.0	15.5	14.0	12.8	14.1	12.8
		4.5 ft	10.5	11.2	10.5	9.8	10.6	9.8	10.2	11.1	10.2	9.5	10.4	9.5
		5.5 ft	6.7	7.0	6.7	6.3	6.7	6.3	7.0	7.5	7.0	6.6	7.2	6.6
	DISTANCE	6.5 ft	4.3	4.5	4.3	4.2	4.4	4.2	4.9	5.1	4.9	4.6	4.9	4.6
	DIS	7.5 ft	3.0	3.0	3.0	2.9	3.0	2.9	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	2.5	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 HI-2 LED option, use 10° optic + FL lens and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

#### 400-WD-40 w/ FLS-4 TRIM + WW-4 WALL WASH ACCESSORY - FOOTCANDLES ON WALL

DISTANCE	TO WA	ALL .			2.0	) ft					2.5	5 ft		
ON CENTER	SPACI	NG		2.0 ft			2.5 ft			2.5 ft			3.0 ft	
		0.5 ft	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	77	1.5 ft	17.0	18.6	17.0	15.4	15.0	15.4	7.2	7.5	7.2	6.8	6.1	6.8
	9NG	2.5 ft	22.9	26.3	22.9	20.5	23.0	20.5	14.3	16.2	14.3	13.1	14.1	13.1
	CEILING	3.5 ft	17.0	19.4	17.0	15.2	17.9	15.2	13.8	16.0	13.8	12.6	14.6	12.6
	O H 5	4.5 ft	10.9	12.0	10.9	10.0	11.4	10.0	10.4	11.9	10.4	9.6	11.2	9.6
		5.5 ft	7.0	7.5	7.0	6.5	7.2	6.5	7.3	8.1	7.3	6.8	7.8	6.8
	IANG	6.5 ft	4.6	4.8	4.6	4.4	4.7	4.4	5.1	5.5	5.1	4.8	5.3	4.8
	DISTANCE	7.5 ft	3.1	3.3	3.1	3.0	3.2	3.0	3.6	3.8	3.6	3.4	3.7	3.4
		8.5 ft	2.2	2.3	2.2	2.1	2.2	2.1	2.6	2.7	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 WD, WD-2, or WD-4 LED option, use 40° optic and 20° aiming angle for optimal performance. Data shown for 3000K CCT.

DISTANCE TO WALL ON CENTER SPACING			2.0 ft							2.5 ft						
			$\odot$	2.0 ft	$\bigcirc$	$\bigcirc$	2.5 ft	$\bigcirc$	$\bigcirc$	2.5 ft	$\bigcirc$	$\bigcirc$	3.0 ft	$\odot$		
		0.5 ft	0.3	0.2	0.3	0.3	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1		
$(\Box)$		1.5 ft	28.1	31.3	28.1	25.4	25.8	25.4	12.9	13.9	12.9	12.1	11.4	12.1		
	р В	2.5 ft	32.1	36.9	32.1	28.6	33.0	28.6	21.6	24.5	21.6	19.7	21.8	19.7		
	CEILING	3.5 ft	21.9	24.6	21.9	19.7	23.2	19.7	18.8	21.6	18.8	17.0	20.0	17.0		
	FROM	4.5 ft	13.6	14.8	13.6	12.5	14.3	12.5	13.4	15.0	13.4	12.3	14.3	12.3		
		5.5 ft	8.6	9.1	8.6	8.0	8.9	8.0	9.1	10.0	9.1	8.5	9.6	8.5		
	DISTANCE	6.5 ft	5.6	5.9	5.6	5.3	5.8	5.3	6.3	6.7	6.3	5.9	6.6	5.9		
	DIS	7.5 ft	3.8	4.0	3.8	3.7	3.9	3.7	4.4	4.7	4.4	4.2	4.6	4.2		
		8.5 ft	2.7	2.8	2.7	2.6	2.8	2.6	3.2	3.3	3.2	3.1	3.3	3.1		
		9.5 ft	2.0	2.0	2.0	1.9	2.0	1.9	2.4	2.4	2.4	2.3	2.4	2.3		

Note: With HI LED option, use  $40^\circ$  optic and  $20^\circ$  aiming angle for optimal performance. Data shown for 3000K CCT.

#### 400-HI-2-10-FL w/ FLR-4 TRIM + WW-4 WALL WASH ACCESSORY - FOOTCANDLES ON WALL

DISTANCE TO WALL ON CENTER SPACING					2.0	) ft			2.5 ft						
			$\bigcirc$	2.0 ft	$\bigcirc$	$\bigcirc$	2.5 ft	$\bigcirc$	$\bigcirc$	2.5 ft	$\bigcirc$	$\bigcirc$	3.0 ft	$\bigcirc$	
		0.5 ft	0.5	0.4	0.5	0.5	0.3	0.5	0.2	0.2	0.2	0.2	0.2	0.2	
(a)		1.5 ft	19.5	21.2	19.5	17.6	16.9	17.6	8.4	8.7	8.4	7.8	7.1	7.8	
	U V	2.5 ft	23.8	26.9	23.8	21.2	23.7	21.2	15.7	17.6	15.7	14.3	15.6	14.3	
	CEILING	3.5 ft	16.7	18.4	16.7	15.2	17.1	15.2	14.1	15.8	14.1	12.9	14.6	12.9	
	FROM	4.5 ft	10.6	11.3	10.6	9.8	10.8	9.8	10.2	11.2	10.2	9.5	10.7	9.5	
		5.5 ft	6.7	7.1	6.7	6.4	6.8	6.4	7.1	7.6	7.1	6.7	7.3	6.7	
	DISTANCE	6.5 ft	4.4	4.6	4.4	4.2	4.5	4.2	4.9	5.2	4.9	4.7	5.0	4.7	
	DISI	7.5 ft	3.0	3.1	3.0	2.9	3.0	2.9	3.5	3.6	3.5	3.3	3.5	3.3	
		8.5 ft	2.1	2.2	2.1	2.1	2.1	2.1	2.5	2.6	2.5	2.4	2.5	2.4	
		9.5 ft	1.5	1.6	1.5	1.5	1.6	1.5	1.8	1.9	1.8	1.8	1.9	1.8	

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

## 400-WD-40 w/ FLR-4 TRIM + WW-4 WALL WASH ACCESSORY - FOOTCANDLES ON WALL

DISTANCE TO WALL ON CENTER SPACING					2.0	) ft		2.5 ft						
			$\bigcirc$	2.0 ft	$\bigcirc$	$\bigcirc$	2.5 ft	$\bigcirc$	$\bigcirc$	2.5 ft	$\bigcirc$	$\bigcirc$	3.0 ft	$\odot$
		0.5 ft	0.3	0.2	0.3	0.3	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1
$(\Box)$		1.5 ft	20.7	23.1	20.7	18.6	18.3	18.6	9.1	10.0	9.1	8.4	8.9	8.4
	U V	2.5 ft	26.5	30.3	26.5	23.5	26.4	23.5	17.0	19.2	17.0	15.4	16.6	15.4
	CEILING	3.5 ft	19.0	21.2	19.0	17.0	19.6	17.0	15.8	18.0	15.8	14.3	16.4	14.3
	FROM	4.5 ft	12.0	12.9	12.0	11.1	12.3	11.1	11.6	12.9	11.6	10.7	12.2	10.7
		5.5 ft	7.6	8.0	7.6	7.2	7.7	7.2	8.0	8.7	8.0	7.5	8.3	7.5
	DISTANCE	6.5 ft	5.0	5.2	5.0	4.8	5.1	4.8	5.6	5.9	5.6	5.3	5.7	5.3
	DISID	7.5 ft	3.4	3.5	3.4	3.3	3.4	3.3	3.9	4.1	3.9	3.8	4.0	3.8
		8.5 ft	2.4	2.5	2.4	2.3	2.4	2.3	2.8	2.9	2.8	2.7	2.9	2.7
		9.5 ft	1.7	1.8	1.7	1.7	1.8	1.7	2.1	2.2	2.1	2.0	2.1	2.0

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