



Texas Fluorescents
Reinvented

CATALOG# : _____
PROJECT : _____
TYPE : _____

Series SHUC

LED Surface Mount Low Profile Center Basket

Specification grade, direct/indirect center diffuser luminaire provides smooth and uniform ambient lighting for all commercial and industrial buildings. Reflected light from matte surface provide a softened “sky light” appearance to the modern office environment. Linear ribbed lens encloses the LED array and is designed to maximize efficiency and minimize glare.

CONSTRUCTION

Housing is die-formed and embossed code 20 gauge steel. Luminaire body finish is high reflectance baked white enamel, with matte white reflectors. Wiring knockouts are provided on the back of housing. Tool-free lens mounting for easier installation and removal. Ribbed acrylic lens diffuser provides increased light output. For perforated basket see RDI Series.

MOUNTING

Surface mount



DIMENSIONS

- 1x4 - 48.125"L x 11.995"W x 3.685"H
- 2x2 - 23.995"L x 23.875"W x 3.685"H
- 2x4 - 48.125"L x 23.995"W x 3.685"H

FEATURES & BENEFITS

- Matte white reflective surfaces for soft, uniform light distribution
- Specifically designed lens (LL) for LED array to provide enhanced light transmission while minimizing glare and LED diode shadows
- >50,000 hrs of L70 LED life
- CRI >80 (90 CRI available)
- 0-10 Volt Dimming 120-277V (120V ELV/Triac avail.
- Power factor >0.90
- IC Rated for dry and damp locations
- 5 year warranty





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ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENS MATERIAL	LENGTH	WATTAGE & LUMENS		DRIVER		COLOR			
SHUC Surface Mount Center Basket	LL Linear Ribbed Lens	14L 11.7" x 47.8"	J32W4300L	32 Watts, 4300 Lumens	DMV	0-10V Dimming	30K	3000K		
			J48W6000L	48 Watts, 6000 Lumens			G120	ELV/Triac dimming at 120V only	35K	3500K
SSSHUC Surface Mount Center Basket Sensor - On/Off		22L 24.0" x 24.0"	J24W2700L	24 Watts, 2700 Lumens	D1MV(xx)	0-10V Dimming (only available with SS sensor)	40K	4000K		
			J28W3150L	28 Watts, 3150 Lumens			50K	5000K		
			J32W3600L	32 Watts, 3600 Lumens						
SVSHUC Surface Mount Center Basket Bi-Level (xx) Sensor		24L 24.0" x 48.0"	J42W4300L	42 Watts, 4300 Lumens	DMV(xx)	0-10V dimming (xx) for percentage of light output when it is not occupied. (required for SV sensor)				
			J32W4350L	32 Watts 4350 Lumens						
SDSHUC Surface Mount Center Basket Bi-Level (xx) Sensor			J40W5350L	40 Watts 5350 Lumens						
			J48W6100L	48 Watts 6100 Lumens						
			J57W6800L	57 Watts 6800 Lumens						

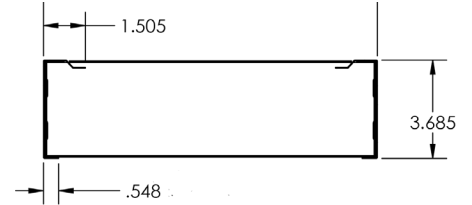
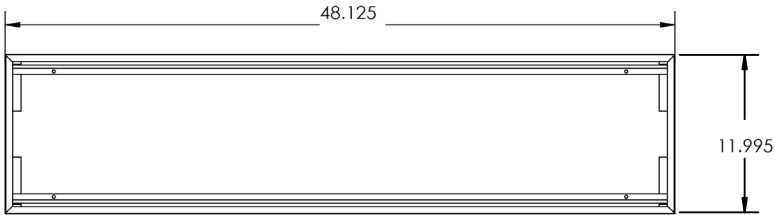
CRI	OPTIONS	
Blank 80 CRI	WP	6 ft. 3 wire 18 gauge whip
90 90 CRI	WP4W	6 ft. 4 wire 18 gauge whip (non dimming EM)
	WP5W	6 ft. 5 wire 18 gauge whip
	WP6W	6 ft. 6 wire 18 gauge whip (dimming EM)
	EM	10W Emergency battery backup
	EM12	12W Emergency battery backup (remote only)
	EM20	20W Emergency battery backup (remote only)

*Programmable LED drivers allow custom configured wattages and corresponding lumens.

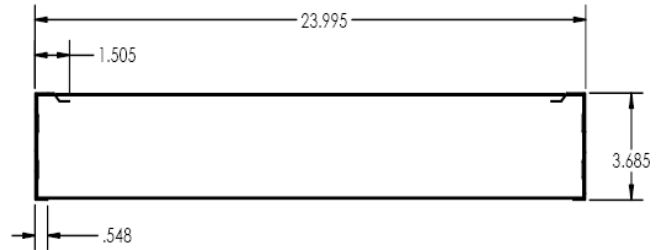
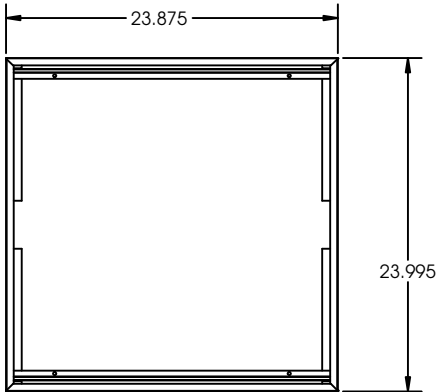
NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

DRAWINGS & IMAGES

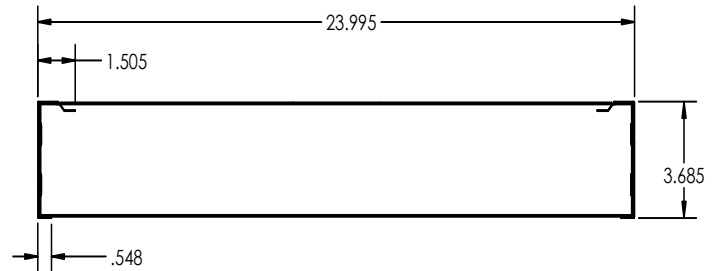
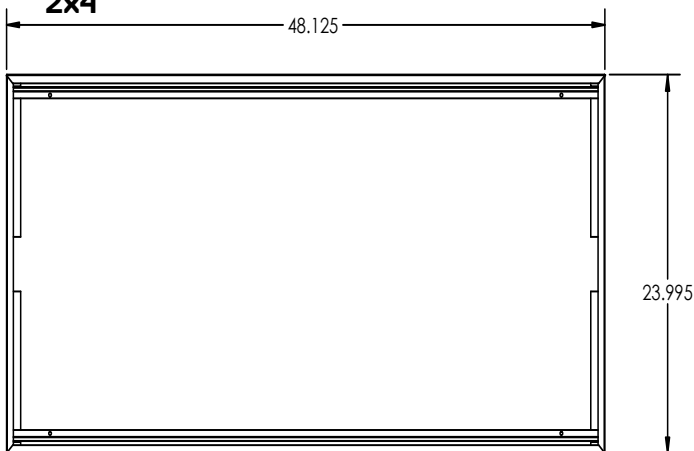
1x4



2x2



2x4

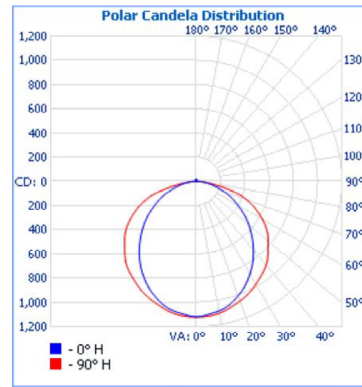
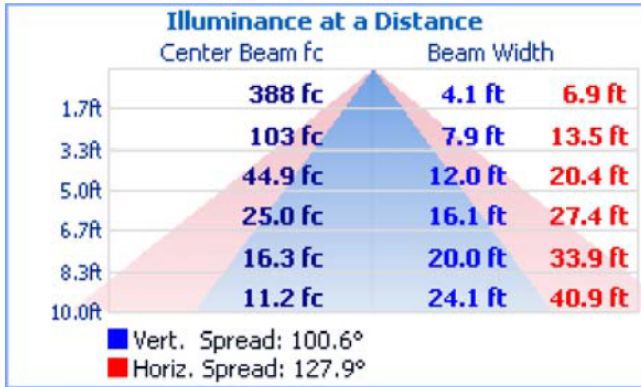


Replacement Lens Ordering Information

Series	Description
OUCL1x4	Replacement lens for 1x4
OUCL2x2	Replacement lens for 2x2
OUCL2x4	Replacement lens for 2x4

Photometric

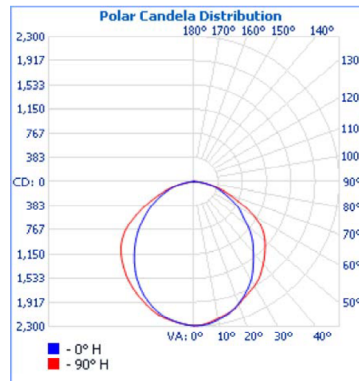
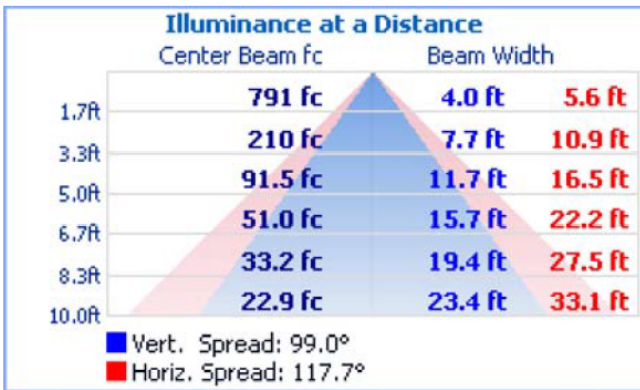
2x2-UCLL22LJ28W3150LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	861.7	26.8%	26.3%
0-40	1,408.0	43.8%	43%
0-60	2,507.8	78%	76.7%
60-90	740.1	23%	22.6%
70-100	318.9	9.9%	9.7%
90-120	6.6	0.2%	0.2%
0-90	3,247.9	101%	99.3%
90-180	23.4	0.7%	0.7%
0-180	3,271.3	101.7%	100%

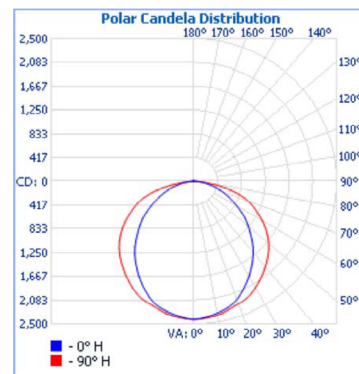
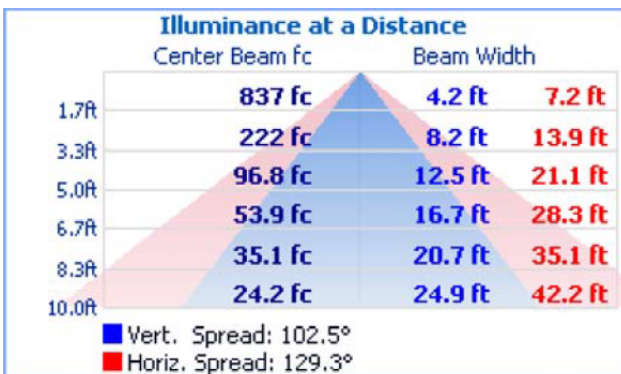
1x4-UCLL14LJ48W6000LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,732.1	28%
0-40	2,812.3	45.4%
0-60	4,942.0	79.8%
60-90	1,247.5	20.1%
70-100	501.2	8.1%
90-120	1.6	0%
0-90	6,189.4	100%
90-180	1.6	0%
0-180	6,191.0	100%

2x4-UCLL24LJ57W6800LDMV40K



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,873.1	25.7%
0-40	3,074.1	42.2%
0-60	5,519.6	75.8%
60-90	1,761.3	24.2%
70-100	800.3	11%
90-120	1.6	0%
0-90	7,280.9	100%
90-180	2.5	0%
0-180	7,283.4	100%