

# SHUC SERIES

## Surface Center Basket



Specification grade, direct/ indirect center diffuser luminaire provides smooth and uniform ambient lighting for all commercial and industrial buildings with recessed configurations. Reflected light from matte surfaces provide a softened "sky light" appearance to the modern office environment. Choice of perforated basket or linear ribbed lens. The X1LED center basket fixtures utilize efficient LED T8 lamps that provide high lumen output with efficient energy savings. Since they don't require any ballast or driver the only component that will ever need changing is the LED T8 lamp. The lamps are warranted for five years. Unlike center basket fixtures that utilize LED arrays and drivers these fixtures have the flexibility to change wattage, lumens, and color temperature simply by changing the lamps without the need to call a licensed electrician.

### LAMP

1, 2 or 3 lamp positions

### CONSTRUCTION

Housing is die-formed and embossed code 22 gauge steel. Luminaire body finish is high reflectance baked white enamel, with matte white reflectors. Wiring knockouts are provided on the back of housing. Center diffuser snaps into place; no tools are required for removal. One diffuser is perforated to maintain even brightness, and provided with an internal, acrylic overlay to obscure lamps. Ribbed acrylic lens provides increased light output.

- Direct / indirect mimics "sky light" appearance
- Matte white reflective surfaces for soft, uniform light distribution
- Recessed perforated dual diffuser with acrylic overlay.

### MOUNTING

Surface Mount

### SIZE W x L x H in inches (mm)

23.68"W x 23.68"L x 3.25"D

### X1 LED

The most economical, practical and user friendly series of LED fixtures with the energy savings, quality of light, long life and hassle-free maintenance. X1 LED fixtures are UL Listed with the latest LED T8 Bypass lamps. Fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required) and have flexibility to change wattage and color temperature any time. Fixture performance will evolve over time with the evolution of the T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture, X1 LED solves that by utilizing a self contained LED lamp that fits into fixture just like a fluorescent lamp.

### Lamp Specifications:

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options. See lamp options and specs at [www.texasfluorescents.com/X1LEDLamps](http://www.texasfluorescents.com/X1LEDLamps).

50,000 Hour Life with 5 Year Warranty

Beam Angle 140 Degree

Aluminum Base and Aluminum Housing with Glass Cover

Operating Temperature: - 20C to 50C

Color Temperature: 3500K, 4000K, 5000K

G13 Pins (Same as Fluorescent Linear T8 Bipin)

AC100 – 277V without Ballast

Single Ended or Double Ended Power (If not specified use X1 Single Ended Power)

### Optional Dimming Options:

The 4 FT lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps. So more than 2 lamps require multiple external drivers. See dimming options and specs at [www.texasfluorescents.com/X1LEDdimming](http://www.texasfluorescents.com/X1LEDdimming).

### Emergency Options:

The standard X1 LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at [www.texasfluorescents.com/X1LEDemergency](http://www.texasfluorescents.com/X1LEDemergency).

ITEM NO.	DESCRIPTION
SHUCPF23212X1LN18W40	1x4 4200 Lumen Center Basket w/2x18W LED T8 4000K Lamps Included
SHUCPF217X1LN18W40	2x2 3400 Lumen Center Basket w/2x15W LED T8 4000K Lamps Included
SHUCPF317X1LN18W40	2x2 5100 Lumen Center Basket w/3x15W LED T8 4000K Lamps Included
SHUCPF232X1LN18W40	2x4 4200 Lumen Center Basket w/2x18W LED T8 4000K Lamps Included
SHUCPF332X1LN18W40	2x4 6300 Lumen Center Basket w/3x18W LED T8 4000K Lamps Included

Change 40 to 35 or 50 for different Kelvin. Change Lamp Wattage to 13W on 2FT or 15W on 4FT  
Change PF to LL for Linear Ribbed Lens



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Catalog Number:

Notes: