

Cat. #		Approvals
Job	Type	

APPLICATIONS

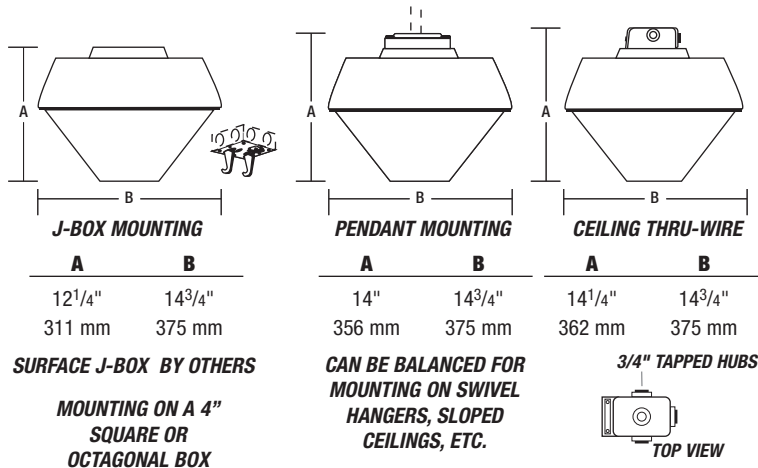
- For applications where low ceilings are present.
- Warehouses, shipping docks, stairwells and parking garages.

SPECIFICATIONS

- Available from one 42 watt to two 42 watt compact fluorescent.
- Acrylic or polycarbonate refractor.

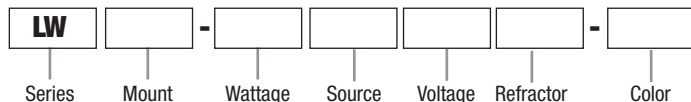
LISTINGS

- Minimum 90°C supply conductors.
- Wet location listed.



ORDERING INFORMATION

ORDERING EXAMPLE: LWP-084F4A-WH



SERIES

LW Lightwatt Fluorescent

SOURCE

F Fluorescent

MOUNT

- J** J-Box (damp location)¹
- P** Balanced Pendant (wet location)
- C** Ceiling Thru-Wire (wet location)
- B** Pipe Wall Bracket (wet location)
- S** Stanchion/Davit (wet location)

VOLTAGE

- 1** 120 Volt
- 4** 277 Volt

REFRACTOR

- A** Acrylic
- P** Polycarbonate

WATTAGE

- 042** One x 42W
- 064** Two x 32W
- 084** Two x 42W

COLOR

- WH** White Lektrocote® (standard)
- GR** Gray Lektrocote® (optional)

¹ Fast-Lock J-box mounting - recessed j-box requires installation of the included 1¹/₂" extension ring (supplied).
NOTE: Lamp included. Options must be added as suffix to catalog number. Accessories must be ordered separately.

Minimum 90°C supply conductors.

Compact fluorescent lighting offers certain advantages over HID lighting. Some of these are:

INSTANT ON The compact fluorescent lamps are on as soon as energized. Their short warm up curve produces usable light almost instantly. HID lamps take from two to 12 minutes to reach full light output.

INSTANT RESTRIKE Because compact fluorescent lamps are on as soon as energized, if they are still close to operating temperature, they are also close to full light output. On the other hand, HID lamps must cool down to re-strike and then warm up. A process that can take 10 to 12 minutes.

GOOD COLOR Compact fluorescent lamps have a CRI of about 82 on a scale of 100. Metal Halide HID lamps have, at best, a CRI of 65. So under the Superwatt/Lightwatt Fluorescent reds “pop” and all colors are more natural.

BETTER LUMEN MAINTENANCE Compact fluorescent lamps have a flatter lumen maintenance curve. Published lumen maintenance factors for the compact fluorescent lamps are in the 85% of initial range. Standard metal halide HID lamps are about 65% of initial lumens.

SWITCHABLE DIMMING Since each ballast powers two lamps, an eight lamp unit can be switched to provide 25%, 50%, 75% and 100% light output. HID lamps can only be dimmed to 50% of their light output and then only with special extra equipment.

CONTINUOUS DIMMING Dimming compact fluorescent lamp ballasts are available that allow continuous dimming of these lamps. Each or all lamps could be dimmed. HID lamps cannot be continuously dimmed.

FAIL SAFE LIGHT OUTPUT Since these are multiple lamp source units, they provide a measure of fail safe lighting that single source fixtures can not. An eight lamp system with one of the lamps out is still providing 75% of the original light. A single lamp HID unit with one lamp out provides no light.

PERCEIVED AS A SAFER SOURCE For some customers, the fluorescent sources seem safer than the HID sources. They may have heard of “non-passive” failures from their insurance carrier and the definition of High Intensity Discharge could be a negative.

COMMON LAMP In some commercial applications these lamps may already be used in other fixtures. This commonality of lamp makes the sourcing and storage of spare lamps easier.

SHIELDING OF LAMP IMAGE The Superwatt/Lightwatt refractor does a good job of breaking up the lamp image. It is almost impossible to tell where individual lamps are located in the lit fixture. Spreading the brightness of the lamps over the face of the refractor takes what is by nature a low glare source and makes it even more comfortable.

Due to our continued efforts to improve our products, product specifications are subject to change without notice.



Industrial Lighting

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