



CLASSIFICATIONS

NEC & CEC

- Class I, Zone 2, Group IIC T4
- Class I, Division 2, Groups A,B,C,D,T4
- Class II, Divisions 1 & 2, Groups E,F,G, T5
- Class III
- Types 3, 4, 4X & IP66
- File No. J.I.3009378



Ambient Temperature:

- For Class I areas:
 - +55°C (+131°F) Max.;
 - 20°C (4°F) Min.
- For Class II & III areas:
 - +40°C (+104°F) Max.;
 - 20°C (4°F) Min.

Supply Voltages

(see ordering information)

FEATURES

The EXLUX 6400 Series of Luminaires are designed for hostile and hazardous locations where reliability and rugged performance are critical. The housing is constructed of heavy-duty fiberglass reinforced polyester (FRP) with a single piece, low glare polycarbonate lens.

The EXLUX 6400 Series is supplied with electronic instant-start ballasts as standard and is available in 17, 32 and 40-watts one or two-lamp versions. The two-lamp versions are dual channel, which keeps the luminaire functional should one lamp fail. The luminaires also come with a cover interlock switch which automatically de-energizes the luminaires when opening for relamping. The power factor is $\geq .99$. The electronic ballast meets ANSI C82.11 standards regarding harmonic distortion.

INSTALLATION

The luminaire includes threaded NPT openings with grounded back plates and NPT close-up plugs. For MC Cable installation use TMC cable glands.

For conduit installation use conduit hub 8166/11-0 • -N (See Page B7).

The appropriate lamps are standard T8 medium bipin lamps.

EXLUX 6400 Series

EXPLOSION PROTECTED FLUORESCENT LUMINAIRES
FOR HAZARDOUS AND CORROSIVE APPLICATIONS



Fluorescent Luminaires with Lens Interlock Switch for Div. 2 and Zone 2 Applications

Luminaires for Use with Standard T8 Med. Bipin Lamps

Ordering Information

Catalog Number	Description
17 Watts, 2'	
6400/531-8021-8130	1-lamp luminaire 120-277V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/531-8521-8150	1-lamp luminaire 120-277V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends
6400/531-8021-7130	1-lamp luminaire 347V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/531-8521-7150	1-lamp luminaire 347V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends
32 Watts, 4'	
6400/532-9021-8130	2-lamp luminaire 120-277V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/532-9521-8150	2-lamp luminaire 120-277V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends
6400/532-9021-7130	2-lamp luminaire 347V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/532-9521-7150	2-lamp luminaire 347V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends
40 Watts, 5'	
6400/571-8021-8130	1-lamp luminaire 120-277V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/571-8521-8150	1-lamp luminaire 120-277V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends
6400/571-8021-7130	1-lamp luminaire 347 V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/571-8521-7150	1-lamp luminaire 347 V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends
6400/572-9021-8130	2-lamp luminaire 120-277V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/572-9521-8150	2-lamp luminaire 120-277V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends
6400/572-9021-7130	2-lamp luminaire 347 V 50/60Hz, dead-end wiring, 1 x 3/4" NPT both ends
6400/572-9521-7150	2-lamp luminaire 347 V 50/60Hz, 5 wire feed-thru, 1 x 3/4" NPT both ends

For one 1/2" NPT entry thread at both ends, change this **2** into a **1**.

For two 1/2" NPT entry threads at both ends, change this **2** into a **5**.

For parts and accessories see pages B6-B8.

