



CLASSIFICATIONS

NEC- Class I, Zone 1 & 2, AEx de IIC T4
 Class I, Division 2, Groups A,B,C,D, T4
 Class II, Divisions 1 & 2, Groups E,F,G
 Class III
 Types 3, 4, 4X & IP66
 File No. J.I.3D2A9.AE



CEC- Class I, Zone 1 & 2, Ex de IIC T4
 Class I, Division 2, per CEC J18-150 (C)
 Class II, Divisions 1 & 2, Groups E,F,G
 Class III

Ambient Temperature Range:
 +55°C (+131°F) Max.
 -20°C (-4°F) Min.

Supply Voltage 120 to 277V, ac/dc

FEATURES

The EXLUX 6000 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 6000 Series is supplied with electronic ballasts which are designed in addition 4 of IEC 60079-7 Annex H for control of the "End of Life" of the lamps. They are available in 17, 32 and 40-Watts one or two-lamp versions. The appropriate lamps are standard T8 medium bipin. The luminaires also come with a cover interlock switch which automatically de-energizes the luminaires when opening for relamping. They also are available in either dead-end or feed-through wiring. The ballasts are self-contained flameproof enclosures with increased safety terminals for the highest degree of safety.

INSTALLATION

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

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

EXLUX 6000 Series

EXPLOSION PROTECTED FLUORESCENT
 LUMINAIRES FOR HAZARDOUS
 AND CORROSIVE APPLICATIONS



Fluorescent Luminaires with Lens Interlock Switch for Div. 2, Zone 1 and Zone 2 Applications

Luminaires for Use with Standard T8 Med. Bipin Lamps

Ordering Information

Catalog Number	Description
17 Watts, 2'	
6000/531-8021-0130	1-lamp luminaire 120 to 277V, ac/dc, dead-end wiring, 1 x 3/4" NPT both ends
6000/531-8521-0150	1-lamp luminaire 120 to 277V, ac/dc, 5 wire feed-thru, 1 x 3/4" NPT both ends
32 Watts, 4'	
6000/532-9021-0130	2-lamp luminaire 120 to 277V, ac/dc, dead-end wiring, 1 x 3/4" NPT both ends
6000/532-9521-0150	2-lamp luminaire 120 to 277V, ac/dc, 5 wire feed-thru, 1 x 3/4" NPT both ends
40 Watts, 5'	
6000/571-8021-0130	1-lamp luminaire 120 to 277V, ac/dc, dead-end wiring, 1 x 3/4" NPT both ends
6000/571-8521-0150	1-lamp luminaire 120 to 277V, ac/dc, 5 wire feed-thru, 1 x 3/4" NPT both ends
6000/572-9021-0130	2-lamp luminaire 120 to 277V, ac/dc, dead-end wiring, 1 x 3/4" NPT both ends
6000/572-9521-0150	2-lamp luminaire 120 to 277V, ac/dc, 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.

