

APL Two and Four Lamp Fluorescent Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

120-277 V, 120 V, 277 V, 347 V, 50/60 Hz. For use with Threaded Metal Conduit. Suitable for Wet Locations and Paint Spray Booths.

NEC/CEC:

Class I, Division 1 and 2, Groups C,D

Class II, Division 1 and 2, Groups E,F,G

Class III

Marine Type Electric Fixture Inside Drip-Proof

Type

Applications

- Classified areas where ignitable gases and vapors, dusts, paint residue, paint powder, or corrosive atmospheres may be present, or where excessive moisture is a problem.
- Approved for mounting directly inside a paint spray booth. Complies with NEC 516-3(b) and NFPA No. 33.
- Typical applications include refineries, chemical and petrochemical plants, textile mills, grain elevators and other grain-processing facilities, pharmaceutical plants, and paint spray areas.

Features

- Factory sealed fixture. No external seals needed for classified areas.
- Two lamp:
 - Compact size
 - Uses two single-ended biaxial 40 W fluorescent lamps in a fixture only 29"/736.6 mm long
 - Available for 120-277 V, 50/60 Hz
 - Available for 120 V, 277 V, 347 V, 50/60 Hz ③
- Four lamp:
 - Uses four single-ended biaxial 40 W fluorescent lamps mounted tandem in a 1333.5 mm (52-1/2 in) long fixture
 - Available for 120-277 V, 50/60 Hz
 - Available for 120 V, 277 V, 347 V, 50/60 Hz ③
- Easy to install. Has three 19.1 mm (3/4) in conduit hubs on each end of fixture. Two close-up plugs per end are furnished. Mounts straight down, or at 45° angle to either side. Can be mounted horizontally, or mounted vertically on wall. Gasketed end caps remove easily for wiring or relamping.
- Explosionproof, heat-resistant and impact-resistant glass tubes protect lamps.
- Cool-operating fluorescent lamps provide excellent color rendition and high lumen output per watt. Average lamp life is 20,000 hours. Lamps are furnished.
- Corrosion resistant.
- Reflector (optional) is designed for efficient distribution. Installs and removes using only a screwdriver.
- Appleton APL fixtures are supplied with energy-saving Class P ballasts, equipped with an automatic thermally activated protective device.

Standard Materials

- End housing: copperfree (4/10 of 1% max.) aluminum
- Housing hood and optional reflectors: heavy gauge aluminum
- Wire guard: stainless steel

Standard Finishes

- End housings and hood: two-coat baked gray epoxy finish
- Reflector: white baked powder coat polyester reflecting surface

NEC/CEC Certifications and Compliances

- UL Standard: UL 1598, UL 844
- UL Listed: E10794
- CSA Standard: C22.2 No. 250, C22.2 No. 137
- CSA Certified: 025428



Two Lamp APL



Two Lamp APL with Optional Reflector



Four Lamp APL



Four Lamp APL with Optional Reflector

Illustrated Feature



APL Fixture shown with explosionproof, gasketed end caps removed, allowing access for wiring and relamping.

③ Certified to meet the Canadian Electrical Code (CEC) only.

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	Lamps (Included)	Volts	Hub Size (Inches)	Temperature Rating	Supply Wire °C (°F)	Catalog Number
Luminaires Without Reflector						
	Two Lamp					
	(2) 40 W F40BX	120-277	3/4	T-6	60 (140)	APL240BU
	(2) 40 W F40BX	3477	3/4	T-6	60 (140)	APL240347 ①
	Four Lamp					
	(4) 40 W F40BX	120-277	3/4	T6	60 (140)	APL440BU
	(4) 40W F40BX	347	3/4	T-6	60°C	APL440347 ①
Aluminum reflector with white powder coat polyester finish						
	Two Lamp					APL2R
	Four Lamp					APL4R
Wire Guard						
	Two Lamp — 0.61 m (2') long					APL2GUSS
	Four Lamp — 1.22 m (4') long					ARSGUSS
Exit Sign — 6" red lettering on white enamel field						
	Two Lamp Only					APLEXR

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