

EFU Fluorescent Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof

UNILETS® for use with Threaded Metal Conduit Suitable for use in Wet Locations

NEC/CEC:

Class I, Division 1 and 2, Groups C, D
Class II, Division 1 and 2, Groups E, F, G
Class III

Applications

- Classified areas such as inside paint spray booths, in pharmaceutical firms, paint-manufacturing plants, printing plants or any location where ignitable dust, fumes, gases, paint residue, paint powder or corrosive atmospheres may be present.

Features

- Factory sealed unit – no external seals required. Installation is easy.
- A wide range of ballasts and voltages are available for both domestic and export applications.
- Three hubs on each end of fixture provide for straight-down mounting or at 45° to either side. Two close-up plugs furnished for each end of fixture.
- Explosionproof, impact-resistant and heat-resistant glass tubes protect lamps.
- Reflectors can easily be removed for replacement or cleaning using only a screwdriver.
- Appleton EFU fixtures are supplied with Class P ballasts, equipped with an automatic thermally activated protective device. They offer protection against excessive voltage, internal ballast short circuiting, inadequate lamp maintenance and improper fixture application.
- Non-sparking exterior surfaces for safer operation.

Standard Materials

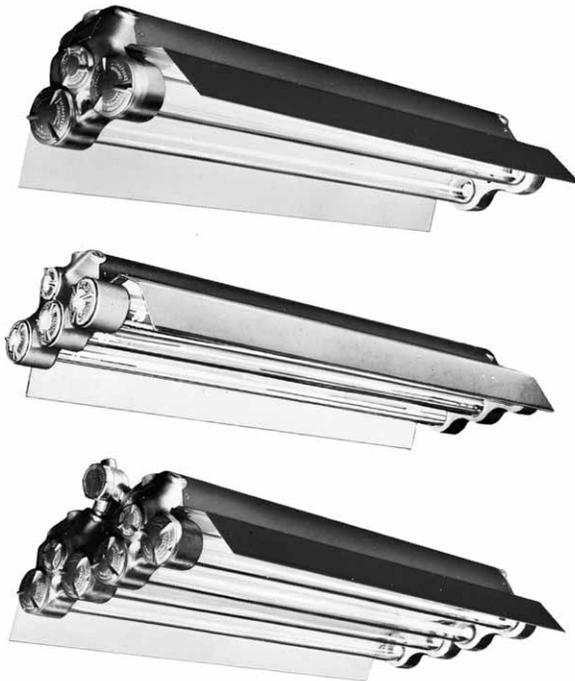
- Hood, housings and reflectors: copperfree (4/10 of 1% max.) aluminum
- Hood and housings: gray epoxy finish
- Reflectors: white baked enamel inside and gray epoxy outside

Options

- Emergency battery pack. Suffix -EL.
- Fusing: ARS, AH and AVH fixtures supplied as standard with Class P ballasts with built-in protective device. Additional external fusing available at extra cost. Suffix -F.

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: 65182



Explosionproof caps easily removed (shown with caps removed) for easy access. Allows quick wiring or relamping.

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	Lamp	Volts	Hub Size (Inches)	Temperature Rating	Supply Wire °C (°F)	Catalog Number ②
Two Lamps						
	32 W					
	Rapid Start	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	ARS232-BU ①
	T8 Bi-Pin					
	1.22 m (4') 265MA	347 V, 60 Hz	3/4	T-6	60 (140)	ARS232-347 ③①
	40 W					
	Rapid Start	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	ARS240-BU ①
	T12 Bi-Pin					
	1.22 m (4') 430MA	347 V, 60 Hz	3/4	T-6	60 (140)	ARS240-347 ③①
	60 W					
	Rapid Start High Output	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	AH260-BU
T-12 Recessed Double Contact						
1.22 m (4') 800MA	347 V, 60 Hz	3/4	T-6	60 (140)	AH260-347 ③	
110 W						
Rapid Start VHO-SHO	120 V, 60 Hz	3/4	T-6	60 (140)	AVH210-118	
T-12 Recessed Double Contact	277 V, 60 Hz	3/4	T-6	60 (140)	AVH210-277	
1.22 m (4') 1500MA	347 V, 60 Hz	3/4	T-6	60 (140)	AVH210-347 ③	
Three Lamps						
	32 W					
	Rapid Start	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	ARS332-BU ①
	T8 Bi-Pin					
	1.22 m (4') 265MA	347 V, 60 Hz	3/4	T-6	60 (140)	ARS332-347 ③①
	40 W					
	Rapid Start	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	ARS340-BU
	T12 Bi-Pin					
	1.22 m (4') 430MA	347 V, 60 Hz	3/4	T-6	60 (140)	ARS340-347 ③
	60 W					
	Rapid Start High Output	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	AH360-BU
T-12 Recessed Double Contact						
1.22 m (4') 800MA	347 V, 60 Hz	3/4	T-6	60 (140)	AH360-347 ③	
Four Lamps						
	32 W					
	Rapid Start	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	ARS432-BU ①
	T8 Bi-Pin					
	1.22 m (4') 265MA	347 V, 60 Hz	3/4	T-6	60 (140)	ARS432-347 ③①
	40 W					
	Rapid Start	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	ARS440-BU
	T12 Bi-Pin					
	1.22 m (4') 430MA	347 V, 60 Hz	3/4	T-6	60 (140)	ARS440-347 ③
	60 W					
	Rapid Start High Output	120-277 V, 50/60 Hz	3/4	T-6	60 (140)	AH460-BU
T-12 Recessed Double Contact						
1.22 m (4') 800MA	347 V, 60 Hz	3/4	T-6	60 (140)	AH460-347 ③	
110 W						
Rapid Start Very High Output	120 V, 60 Hz	3/4	T-6	60 (140)	AVH410-118	
T-12 Recessed Double Contact	277 V, 60 Hz	3/4	T-6	60 (140)	AVH410-277	
1.22 m (4') 1500MA	347 V, 60 Hz	3/4	T-6	60 (140)	AVH410-347 ③	
Protector for two-lamp fluorescent fixture						
	Fits two lamp 1.22 m (4') fixtures only (ARS, AH and AVH series) UV stabilized polycarbonate					EFP248
	Wire guard— use 1 piece for 2 lamp fixtures, 2 pieces for 4 lamp fixtures (not available for 3 lamp fixtures)					ARSGUSS

NOTE: In paint spray areas, solvents and thinners may "cloud" the polycarbonate. Light transmission characteristics may be reduced.

① For Emergency Battery Pack, add suffix -EL.

② Fluorescent lamps are not included. Supplied with automatic resetting dual protected "Class P" ballast. For additional external fusing, add suffix -F.

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

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