



FLUORESCENT FIXTURES



Class I, Div. 2, Groups A,B,C,D^①
 Class I, Zone 2, Groups IIC, IIB, IIA
 Class II, Div. 1 & 2, Groups E, F, G^⑤
 Class III, Div. 1 & 2
 Suitable for wet locations
 NEMA 3, 4

Certified - File LR11713

FEATURES-SPECIFICATIONS

LINEARLITE® *

* marca registrada MEXICO

Applications

LINEARLITE DBF fluorescent fixtures are designed for general and task lighting of areas where flammable gases or vapors or combustible dusts may exist due to abnormal conditions resulting in the creation of a Class I, Division 2 or Class II or III, Div. 1 or 2, hazardous location as defined in the NEC. Also for lighting non-hazardous wet locations indoors and outdoors.

Features

- Sheet steel 20 ga. housing with continuous weld prevents foreign matter from entering enclosure
- Lens frame assembly has silicon rubber gasketing and heat tempered glass lens
- Electrostatically applied polyester finish

See page L207 for DBFE Emergency Models.

DBF FLUORESCENT FIXTURES				
CATALOG NUMBER	CONDUIT SIZE ^③	NUMBER OF LAMPS	LINE VOLTAGE	DESCRIPTION
DBF32302	3/4"	2	120-277V 50/60 HZ	32W T8 electronic ballast 265 MA 0°F start
DBF4012 ^④			120V 60 Hz	40W rapid start electronic F40T12 medium bi-pin 430MA
DBF4042			277V 60 Hz	
DBF6012 ^④			120V 60 Hz	60W rapid start high output F48T12/HO recessed double contact 800MA
DBF6042			277V 60 Hz	
DBF32303	3/4"	3	120-277V 50/60 HZ	32W T8 electronic ballast 265 MA 0°F start
DBF4013			120V 60 Hz	40W rapid start electronic F40T12 medium bi-pin 430MA
DBF4043			277V 60 Hz	
DBF6013			120V 60 Hz	60W rapid start high output F48T12/HO recessed
DBF6043			277V 60 Hz	

Standard ballast starting temperature for 40 watt is 50°F.
 Ballasts are Class P Type with internal, automatic, thermally-activated protective device.
 Optional external ballast fusing availability by adding suffix FB.
 For other voltages consult factory.
 60 watt high output ballasts are standard -20°F start.
 Fixtures are supplied without lamps. To order with lamps installed add suffix WL.
^① UL/CSA Class I, Div. 2
^③ Hubs can be relocated in field to fixture end for feed-thru wiring.
^④ Change 1 to 8 for 230V 50 Hz.
^⑤ CSA Class II, Div. I

MOUNTING HARDWARE ^②	
CATALOG NUMBER	DESCRIPTION
ABK	Angle bar chain bracket
AFK	45° fixed angle bracket
AAK	45° adjustable angle bracket
DBF-HUB	Replacement hub
DBF-DL	Door & Lens

© Must be ordered separately. Brackets sold as sets.

DBF HAZARDOUS LOCATION APPLICATION DATA ^{① ⑤}								
NUMBER OF LAMPS	LAMP WATTS	RATED AMBIENT °C	SUPPLY WIRE SUITABLE FOR °C MIN.	CLASS I, DIV. 2, GROUPS A, B, C, D MAX. LAMP TEMP. °C UL/CSA TEMP/I.D.	CLASS II, DIV. 1 & 2 GROUPS E, F, G CLASS MAX. SURFACE DIV TEMP. °C SUITABILITY UL/CSA TEMP/I.D.	CLASS III DIV. 1 & 2 UL/CSA	NEMA TYPE 3 (RAINTIGHT)	NEMA TYPE 4 (HOSEDOWN)
2	32/40	40	90	T6 (85°C/185°F) T6	T6 (85°C/185°F)	YES	YES	YES
3	32/40	40	90	T5 (100°C/212°F) T6	T6 (85°C/185°F)	YES	YES	YES
2	60	40	90	T4A (120°C/248°F) T6	T6 (85°C/185°F)	YES	YES	YES
3	60	40	90	T4 (138°C/275°F) T6	T6 (85°C/185°F)	YES	YES	YES

