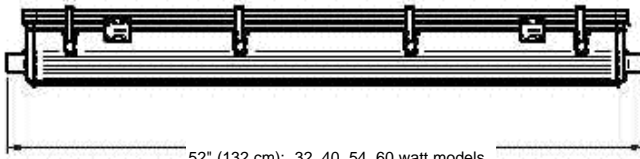
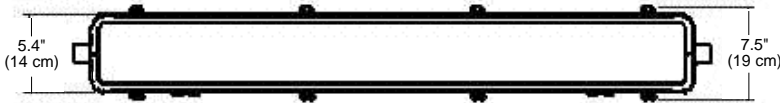


LFNR SERIES

HAZARDOUS RATED FLUORESCENT



52" (132 cm): 32, 40, 54, 60 watt models
28" (71 cm): 17, 20, 24, 35 watt models



Weight: 2 FT. Model - 27 lbs (12kg)
4 FT. Model - 37 lbs (17kg)

DESCRIPTION: The *LFNR Series* is a hazardous rated two-lamp fluorescent available in 2' or 4' versions. Designed to withstand corrosive and high-vibration environments, the **LFNR** is used in areas such as wastewater treatment plants, oil refineries, chemical tankers, petroleum platforms, offshore supply ships, lubrication pits and drilling rigs.

SPECIFICATIONS

Housing: Ribbed, corrosion-resistant marine-grade low copper content extruded aluminum body for greater heat dissipation and extended ballast life. Cast aluminum end caps.

Lens: Shatter- and heat-resistant, UV-stabilized, clear polycarbonate lens encased in a gasketed aluminum frame to prevent water seepage. Neoprene gasket is resistant to petroleum.

Reflector: Thermoset white polyester powder coat finish for high reflectance and durability.

Latches: Stainless steel latches for maximum strength and durability. Enable tool-less relamping.

Lamp Holders: Spring loaded sockets (on one end of T12HO) or quarter-turn twist-lock sockets (all others) for lamp stability and maximum protection against shock and vibration.

Hinges: Ultra-violet resistant plastic hinges firmly secure unlatched lens when relamping.

Ballast: Class P, thermally protected, HL type. Low temperature ballasts standard on most models; see minimum starting temperature chart (reverse side).

Conduit Openings: 3/4" NPT threaded holes on both ends.

Easy Maintenance: Tool-less relamping. Remove just two screws to inspect and maintain internal components.

OPTIONS

- Straight Mounting Kit
- Emergency Ballast
- Offset Mounting Kit
- Radio Frequency Filter

COMPLIANCES

UL 844 Listed: Hazardous Location
Class I, Division 2, Groups A, B, C, D

UL 1598A Listed: Marine Type Electric Fixture
Outside Type (Saltwater)
(US UL Only)

UL 924 Listed: Emergency Lighting Equipment
For use in Hazardous Locations
(US UL Only)



ORDERING INFORMATION

*** PLEASE NOTE: NOT ALL COMBINATIONS LISTED BELOW ARE AVAILABLE. CONTACT FACTORY WITH ANY QUESTIONS

SERIES	LAMPS	WATT/TYPE	- VOLTAGE (120V is standard)	OPTIONS
LFNR	2	40	277	EMB
LFNR	2	17 ^{2,4}	12	EMB ¹
		20	24	ELB ²
		24 ²	220/50	RF
		32 ^{2,4}	277	
		35	UNIV	
		40 ²		
		54 ^{2,4}		
		60		

WATT/TYPE

(lamps not included)

17 = F17 T8 (Med Bi-pin, 2')
 20 = F20 T12 (Med Bi-pin, 2')
 24 = F24 T5HO (Mini Bi-Pin, 2')
 32 = F32 T8 (Med Bi-pin, 4')
 35 = F24 T12HO (RDC, 2')
 40 = F40 T12 (Med Bi-pin, 4')
 54 = F54 T5HO (Mini Bi-pin, 4')
 60 = F48T12HO (RDC, 4')

VOLTAGE

12³ = 12V / DC
 24³ = 24V / DC
 120 = 120V / 60Hz
 220/50 = 220V / 50Hz
 277 = 277V / 60Hz
 UNIV⁴ = 120 - 277V, 50/60Hz

OPTIONS

EMB¹ = Emergency Ballast
 ELB² = Electronic Ballast (Optional for 60 watt only)
 RF = Radio Frequency Filter

¹Emergency ballast option available on 32, 40 and 60 watt models only.

²Electronic ballast standard on 17, 24, 32, 40 and 54 watt models.

³UL Listing pending for low voltage options 32 watt models.

Not available with other wattages.

⁴Universal standard on 17,32 and 54 watt models.

Minimum Starting Temperatures for Lamp Type (Minimum starting temperatures may be higher for Energy Saving Lamps)

2 FT.	LAMP	BALLAST TYPE	MINIMUM STARTING TEMP
	F17T8	ELECTRONIC	-18C
		MAGNETIC	10C
	F20T12	MAGNETIC ONLY	10C
	F24T12HO	MAGNETIC ONLY	-29C
	F24T5HO	ELECTRONIC ONLY	-30C
4 FT.			
	F32T8	ELECTRONIC	-18C
		MAGNETIC	10C
	F40T12	ELECTRONIC (120V ONLY)	10C
		MAGNETIC	10C
	F48T12HO	MAGNETIC ONLY	-29C
	F54T5HO	ELECTRONIC ONLY	-30C

ACCESSORIES

Mounting Note: Entry hubs are 3/4" NPT.

Fixture can be mounted horizontally or vertically.

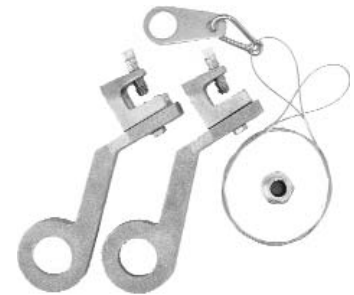
MK-O 45 Degree Offset Mounting Kit - Includes two offset mounting brackets, two beam clamps, one cord grip, one 3' safety cable assorted fasteners.

45 Degree Offset Mounting Kit

MK-S Straight Mounting Kit - Same as above, except mounting brackets are straight rather than offset

MB-O Offset Mounting Bracket
(Order two per Fixture)

MB-S Straight Mounting Bracket
(Order two per Fixture)



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