

# LIGHTING FOR FOOD PROCESSING

FEATURING ENCLOSED & GASKETED FHE FIXTURE



## FHE

Red Book #  
4VDC3  
4VDC5

- Wet location fluorescent
- 32°F to 104°F ambient operation
- Fiberglass housing, surface or suspended mounting
- IP65, IP66 and IP67 rated
- NSF splash zone 2 certified

Lithonia Lighting has a comprehensive line of food processing fixtures that can be used in several applications such as non-conditioned spaces, cold storage & splash-zone areas. The newest member in this line is the enclosed and gasketed FHE linear fluorescent fixture.

With its energy-saving design, several mounting options and superior light output, the enclosed and gasketed FHE fixture is ideal anywhere food is processed.

## Relight Opportunity COMPARISON

Ideal for replacing existing 250W or 400W Metal Halide High Bay and Low Bay fixtures. Saves an average of \$114 per fixture, see exact savings below.

Existing System	Fixture Watts	Annual Burn Hours	Annual Energy Costs	Proposed System	Fixture Watts	Annual Burn Hours	Total Watts Saved	Annual Energy Costs
250 Watt HID	295	6240	\$184.08	F32T8 (4-Lamp Electronic HBF)	144	6240	151	\$89.86
400 Watt HID	458	6240	\$285.79	F32T8 (6-Lamp HBF)	222	6240	236	\$138.53

Savings based on operation 24hrs a day, 6 days a week at \$.10/kWh.

Converting your existing food processing light fixture to the (4) lamp 32 watt fixture (FHE 432) and (6) lamp 32 watt fixture (FHE 632) offers the savings below compared to your existing fixture:

FHE Savings vs Incumbent	Annual	
	Energy Savings (kWh)	Cost Savings per Fixture
Existing Fixture Description		
400 Watt HID	236	\$147
250 Watt HID	151	\$94



Additional Energy Saving options available including motion sensors, photocells and step dimming ballasts. For more detailed information on each product, please refer to the specification sheet(s) located on [www.lithonia.com](http://www.lithonia.com).



# Linear Fixtures also available FOR FOOD PROCESSING

## DMW

DMW 2 54T5HO MVOLT ACNS90  
DMW 2 48HO 120 CW20 GEB WWGR  
DMW 2 32 MVOLT GEB10IS WWGR  
DMW 2 96T8 MVOLT GEB10IS WWGR

Red Book #  
1VNU5  
2MZH5  
3YA23  
3YA24



- 3-lamp maximum; T8, T5 and T5HO
- 4' or 8' long; unit or row installation
- IP65 and IP67 rated; NSF Splash Zone certified
- Ambient operation from -20°F to 77°F
- Surface or suspended mount
- Acrylic lens, fiberglass housing

## EFT

EFT 2 32 MVOLT GEB10IS  
EFT 2 96HO MVOLT GEB CW20

Red Book #  
1BP87  
1BP90



- suspended fluorescent for <15' ceilings
- -20°F to 77°F ambient operation
- NSF splash zone and hose-down certified
- multi-volt
- T8, T5 and T5HO
- 4' or 8' long; IP65 rated

## XWL

XWL232 MV  
XWL254 MV

Red Book #  
4LUW4  
4VDD1



- 2-lamp maximum; T8 and T5HO
- 4' long; unit or row installation
- IP65 rated
- Ambient operation from -20°F to 77°F
- Surface or suspended mount
- Polycarbonate lens and housing

## EGW

EGW 2 32 MVOLT GEB10IS  
EGW 2 17 MVOLT GEB10IS

Red Book #  
1BP84  
1THR1



- 2-lamp maximum; T8 and T5HO
- 2', 4' or 8' long; unit or row installation
- IP65 and IP67 rated; wet location listed
- Ambient operation from -20°F to 77°F
- Surface or suspended mount
- Acrylic lens, fiberglass housing

## VRI

Contact Grainger  
Sourcing to order



- 3-lamp maximum; T8, T5 and T5HO
- 4' or 8' long; unit or row installation
- IP65 and IP67 rated
- Ambient operation from -20°F to 77°F
- Surface or suspended mount
- Acrylic or polycarbonate lens, fiberglass housing



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or [www.alliance-energy.net](http://www.alliance-energy.net)

