

GE
Lighting Solutions

Hazardous Location Lighting

Food-Pro™ II (FP2)



imagination at work

Product Features

GE offers Hazardous Location Lighting for a variety of adverse environments. Rugged construction provides long life and reliable performance, combined with a range of optical and mounting options to provide light where it is needed.

Applications

- For low bay applications 15 to 25 ft. in food processing applications or other areas requiring hosedown capability




Housing

- Heavy duty cast aluminum housing
- NEMA 4 Housing

Finish

- White epoxy overcoat finish

Ratings

- /c 1598 Listed Suitable For Wet Locations
-  844 Listed - Class II & Class III Division 2, Groups F & G
- Meets UL metal halide polymeric lamp containment
- NSF (National Sanitation Foundation) Certified

Mounting

- Multiple mounting arrangements

Unique Features

- 1200 PSI hosedown
- UV stabilized injection molded prismatic refractor for low brightness

NOTE:

Please reference Temperature Profile Data to properly select Luminaire. This information can be found at gelightingsolutions.com on each Hazardous Lighting product page under Technical Resources.

Ordering Number Logic

Food-Pro™ II (FP2)

1 - Multivolt Offerings



FP2 - W - - 0 - A - - N - 11 - L

PROD. ID	UNIT COLOR	LAMP WATTS & TYPE	VOLTAGE	BALLAST TYPE	OPTICALS	PHOTOMETRY	MOUNTING OPTIONS	OPTIONS
FP2=	W = White	E = Energy Act Compliant Pulse MH (EPMH) 40S = 400W HPS 25E = 250W Pulse Start EPMH 32E = 320W Pulse Start EPMH 40E = 400W Pulse Start EPMH	0 = 120/208/240/277 (Unless otherwise specified all Multivolt units are connected 277V)	A = Autoreg	EA = Enclosed Acrylic EP = Enclosed Polycarbonate (250W lamp only)	N/A = Not Applicable	11 = 3/4 in. Rigid Pendant Mounting	Q = Non-Time Delay Switched Quartz (Quartz Lamp not included) L = Lamp Included

2 - Discrete Voltage Offerings (See Notes)

FP2 - W - - - A - - N - - L

PROD. ID	UNIT COLOR	LAMP WATTS & TYPE	VOLTAGE	BALLAST TYPE	OPTICALS	PHOTOMETRY	MOUNTING OPTIONS	OPTIONS
FP2=	W = White	E = Energy Act Compliant Pulse MH (EPMH) 40S = 400W HPS 25E = 250W Pulse Start EPMH 32E = 320W Pulse Start EPMH 40E = 400W Pulse Start EPMH	1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347	A = Autoreg	EA = Enclosed Acrylic EP = Enclosed Polycarbonate (250W lamp only)	N/A = Not Applicable	11 = 3/4 in. Rigid Pendant Mounting 21 = Prewire Hook, W/3'-16/3 Cord (No Plug) 93 = 3/4 in. Rigid Pendant Mounting with Primary Electrical Receptable with Mating Mini-Plug A & 6' Cord	F = Fusing (Not available with Multivolt) Q = Non-Time Delay Switched Quartz (Quartz Lamp not included) L = Lamp Included

NOTES:

- Discrete voltages (120, 208, 240 or 277V in this category selection are not available unless used with supplied cord (mountings 21 or 93) and/or fusing.
- No restriction for 347 or 480V in this category.

NOTE:

You must use temperature profile data to properly select luminaire.

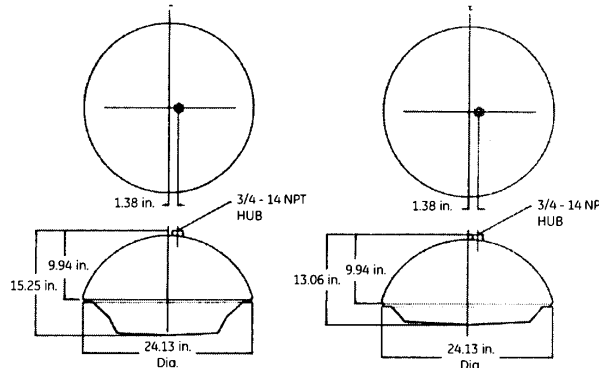
Photometric Selection Table

WATTAGE	LIGHT SOURCE	SPACIAL CRITERIA	PHOTOMETRIC CURVE NUMBER
250, 400	HPS	1.6	453258
250	EPMH (coated)	1.7	453257
250	EPMH	1.6	453256
320, 400	EPMH (coated)	1.5	453255
320, 400	EPMH	1.6	453254

Product Dimensions

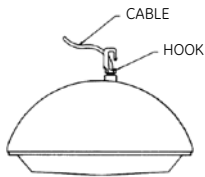
Food Pro™ II (FP2)

NOTE:
Shallow lens for 250W MH/PMH only.
Drop lens for all other wattages & lamp types.



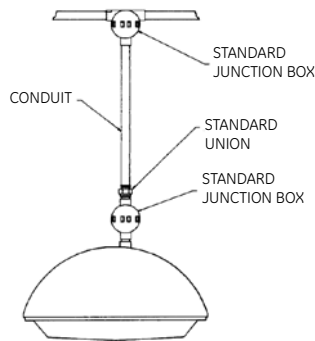
Typical Installations

Mounting Code 21



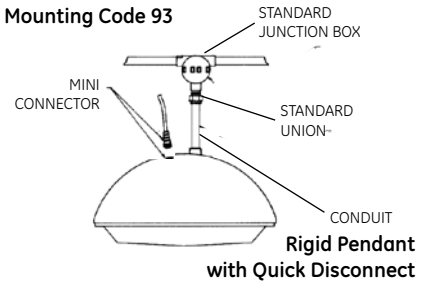
**Hanger Mount
with Sealed Cable**

Mounting Code 11



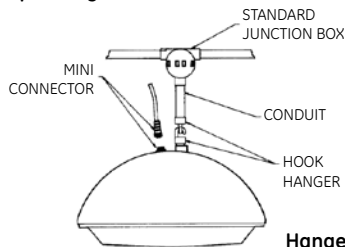
**Rigid Pendant Mount
with Long Conduit Hard Wired**

Mounting Code 93



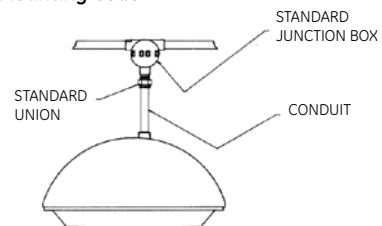
**Rigid Pendant
with Quick Disconnect**

Mounting Code 93, order hook FP2-HOOK separately



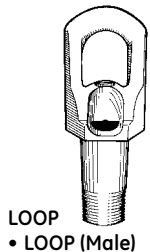
**Hanger Mount
with Quick Disconnect**

Mounting Code 11

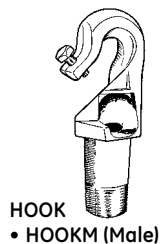


**Rigid Pendant Mount
with Short Conduit Hard Wired**

Accessories



LOOP
• LOOP (Male)



HOOK
• HOOKM (Male)



Mini Plug 3P with 6ft. Cable, FP2-SCA
*Other lengths available-contact factory



Sealed Cable Assembly
with 6ft.FP2-6MP (6ft.), FP2-9MP (9ft.)

DATA

- Approximate Net Weight: 38-47 lbs (8-10 kgs)



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1-888-69-43-533

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