# Maximum versatility, highly efficient and simple to use.

# **EE/FF SERIES HO**OPEN INDUSTRIAL HO



OPEN INDUSTRIAL HO 48", 96" LENGTHS 2 LAMP T8 OR T12 HIGH OUTPUT

Reflector is embossed for rigidity. Reflector sides are turned up for rigidity. Solid top reflector, EE series. 10% aperture reflector, FF series. Fully enclosed wiring.

Lamps:	Qty:
	Lamps:

Notes:

# **Ordering Guide**

# Explanation of Catalog Number Example: EE296H0120LE

Open Industrial	Number of Lamps in Width	Lamp/Fixture Length/Watt:	Voltage	Ballast Type	Options	
Flat Reflector 4½" Wide x 25%" Deep Channel	l or 2	<b>48H</b> = Nominal 48'' 60W T12 HO	<b>UNV</b> = 120/277V <b>120</b> = 120V	LE* = Mag.T12 Energy Saving SR = Elect. RS T8	Add Appropriate	
EE = Solid Top Reflector (Standard) FF = 10% Up-light Reflector		<b>96H</b> = Nominal 96" 86W T8 HO or 110W T12 HO	277 = 277V 347 = 347V	*Available Only for 8' T12 HO. For 4'T12 HO, Leave Blank	Suffix to Catalog No.	

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# **EE/FF SERIES HO**OPEN INDUSTRIAL HO

## **Features**

- Reflector is embossed for rigidity
- Reflector sides are turned up for rigidity and safe handling
- Solid top reflector, optional
- 10% aperture reflector, optional
- 45/8" wide embossed clevis shaped channel suitable for slide grip hangers.
- Fully enclosed wiring
- Combination end cap for continuous row mounting.
- Convenience outlet and switch K.O.s provided
- Optional hangers, wire guards and aligners.
- · Optional heavy duty coupling.

# **Specifications**

**Materials:** Chassis parts are die-formed code gauge cold rolled steel, 25%" deep x 4½" wide channel.

**Reflector:** Heavy duty die-formed with deep lateral embossments and return edges for additional stability and uniformity and two quick release quarter turn fasteners for attachment to housing.

**Finish:** Chassis-baked polyester white enamel. Phosphate undercoating. Reflector-baked white polyester enamel minimum 85% reflectance.

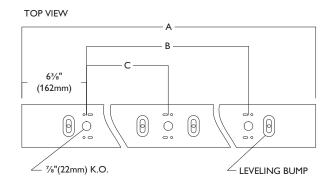
**Electrical:** Rapid start HPF, thermally protected class "P" ballast C.B.M. certified by E.T.L. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

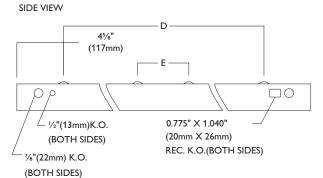
Labels: Listed by CSA.

This product may have a mercury containing lamp. Manage in accord with Disposal Laws.

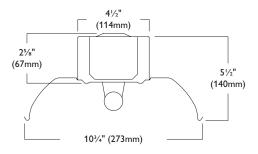
See: www.lamprecycle.org

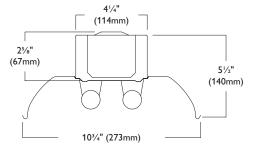
# **Dimensions**



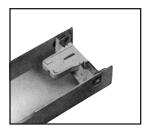


Nominal Length	А В С		D	E	
96"	96"	83"	41 <sup>3</sup> / <sub>4</sub> "	86¾"	5"
	(2438mm)	(2108mm)	(1061mm)	(2204mm)	(127mm)
48"	48"	35"	17"	38 <sup>3</sup> / <sub>4</sub> "	5"
	(1219mm)	(889mm)	(432mm)	(984mm)	(127mm)

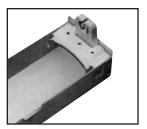




# **Mounting Methods/Features**



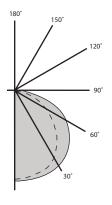




# **EE/FF SERIES HO** OPEN INDUSTRIAL HO

# **Performance**

Report Number: 86106 Catalog No: EE296H-120LE Lamp Type: 2F96T12/CW/HO Lumens per Lamp: 9150 CIE Type: Direct Spacing Criteria: 1.5 Shielding Angle: 180 Total Efficiency: 88.4%



## Coefficients of Utilization

RC	C 80%		50%		30%					
RW 70 50 30		30	50	30	10	50	30	10		
RCR Zonal Cavi Effective Floor Cavi							= .20			
Room Cavity Ratio	1	96	92	88	86	83	81	83	80	78
	2	87	80	74	75	70	66	72	68	65
	3	79	70	63	66	60	55	64	59	54
	4	73	62	54	58	52	47	56	51	46
	5	66	54	46	51	44	39	49	38	39
	6	60	48	40	46	39	34	44	39	33
	7	55	43	35	41	34	29	40	33	29
	8	51	38	30	37	30	24	35	29	25
	9	47	34	27	33	26	21	32	26	21
	10	43	31	24	30	23	19	29	23	19

# **Options/Accessories**



# Stem and Canopy Sets:

Suspends luminaire 12", 18", 24", 36", 48" from surface and can be used in conjunction with Heavy Duty Slide Grip Hanger.

Catalog Number: SV5F12 (12"), SV5F18 (18"), SV5F24 (24"), SV5F36 (36"), SV5F48 (48").



# Canopy Spacer (11/2")

Suspends luminaire approximately 

Catalog Number: STSK



# Chain Hanger Kit:

Two 24" heavy duty link chains with sturdy "V" hooks that grip luminaires at four knockout points for level suspension.

Catalog Number: EE9HC



# Wire Guards:

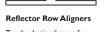
Hinge and latch positive-lock construction, complete with longitudinal and transverse struts for secure protection.

Cat.alog Number **EE9G4** 



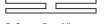
Heavy Duty Slide-Grip Hanger

Catalog Number: **EE9H3** 



Tough, plastic aligners for luminaire reflectors.

Catalog Number: EE9RA



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