

# ECHF Flexible Luminaire Supports

## For Pendant Mount

Cl. I, Div. 1 & 2, Groups A, B, C, D  
 Cl. II, Div. 1, Groups E, F, G  
 Cl. II, Div. 2, Groups F, G  
 Cl. III

Explosionproof  
 Dust-Ignitionproof

**7L**

### Applications:

ECHF Series Flexible Luminaire Supports are used in hazardous locations:

- Where a luminaire must hang more than 12" from its supporting junction box (as specified by NEC Article 501 and CEC Part I Section 18)
- To assure that luminaires hang plumb and will swing freely if accidentally struck; prevents damage to luminaire and supporting outlet fitting

### Features:

- Complies with NEC Article 501/CEC Part I Section 18
- Free swinging in any direction through a large arc
- Good electrical continuity – no bonding jumpers needed
- Watertight construction
- Insulating liner of asphalt impregnated fiber to protect conductors
- Constructed to reinforced flexible metal hose
- Two female end fittings, each with a removable short nipple
- Nipples fit set-screw type luminaire hubs
- Female end fittings are equipped with set-screws to prevent turning during relamping and loosening of fitting with vibrations

### Certifications and Compliances:

- NEC/CEC:
  - Class I, Groups A, B, C, D
  - Class II, Groups E, F, G
  - Class III
- UL Standard: 1203
- CSA Standard: C22.2 No. 30

### Standard Finishes:

- Brass and bronze – natural

### Standard Materials:

- Inner core – brass
- Outer braid – bronze
- End fittings – bronze
- End fittings – brass (CSA certified units)

### Options:

Description	Suffix
Material – stainless steel hose and end fittings.....	<b>S516</b>
Finish – flexible neoprene protective coating.....	<b>S758</b>
Special lengths and sizes available.....	Detailed information on request

### Size Ranges:

- Flexible length – 4" to 18"
- Nipple size – 1/2" and 3/4" (see "Options")
- Luminaire weight – up to 125 lbs.

**Crouse-Hinds**  
 by **E.T.N**



ECHF

### Ordering Information:

Description			
Flexible Length	Nipple Size	Overall Length	Cat. #
4	1/2	10	<b>ECHF14</b>
	3/4	10	<b>ECHF24</b>
6	1/2	12	<b>ECHF16</b>
	3/4	12	<b>ECHF26</b>
8	1/2	14	<b>ECHF18</b>
	3/4	14	<b>ECHF28</b>
10	1/2	16	<b>ECHF110</b>
	3/4	16	<b>ECHF210</b>
12	1/2	18	<b>ECHF112</b>
	3/4	18	<b>ECHF212</b>
15	1/2	21	<b>ECHF115</b>
	3/4	21	<b>ECHF215</b>
18	1/2	24	<b>ECHF118</b>
	3/4	24	<b>ECHF218</b>

