ECHF flexible luminaire supports

For pendant mount

Applications:

ECHF 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:

- UL1203

CSA standard:

- C22.2 No. 30

Standard materials:

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

Standard finish:

- Brass and bronze – natural

Size ranges:

- Flexible length – 4" to 18"
- Nipple size – ½" and ¾" (see Options section)
- Luminaire weight – up to 125 lbs.



Shown furnished with protective caps

Options:

Description	Suffix
• Material – stainless steel hose and end fittings	**S516**
ECHF does not include male nipples when ordering in stainless steel	
• Finish – flexible neoprene protective coating	**S758**
• Special lengths and sizes available	**Details upon request**

Ordering information:

Flexible length	Nipple size	Overall length	Cat. #
4"	½"	10"	**ECHF14**
	¾"	10"	**ECHF24**
6"	½"	12"	**ECHF16**
	¾"	12"	**ECHF26**
8"	½"	14"	**ECHF18**
	¾"	14"	**ECHF28**
10"	½"	16"	**ECHF110**
	¾"	16"	**ECHF210**
12"	½"	18"	**ECHF112**
	¾"	18"	**ECHF212**
15"	½"	21"	**ECHF115**
	¾"	21"	**ECHF215**
18"	½"	24"	**ECHF118**
	¾"	24"	**ECHF218**

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