

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 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 – 1/2" and 3/4" (see Options section)
- Luminaire weight – up to 125 lbs.



Shown furnished with protective caps

Options:

Description

- 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**

Suffix

Ordering information:

Flexible length	Nipple size	Overall length	Cat. #
4"	1/2"	10"	ECHF14
	3/4"	10"	ECHF24
6"	1/2"	12"	ECHF16
	3/4"	12"	ECHF26
8"	1/2"	14"	ECHF18
	3/4"	14"	ECHF28
10"	1/2"	16"	ECHF110
	3/4"	16"	ECHF210
12"	1/2"	18"	ECHF112
	3/4"	18"	ECHF212
15"	1/2"	21"	ECHF115
	3/4"	21"	ECHF215
18"	1/2"	24"	ECHF118
	3/4"	24"	ECHF218