

AL Ball and Cushion Flexible Fixture Hangers

UNILETS™ for Use with Threaded Rigid Metal Conduit and IMC. Ball Joint Permits 20° Swing.

NEC: Listed for Ordinary (Unclassified) Locations

Applications

- Designed for suspension of lighting fixtures.
- Functions as combination conduit outlet box and hanger.

Features

- Protects fixture against wind and vibration damage.
- Cushion type for added protection where lighting fixtures are subjected to vibration.
- Dual function—conduit outlet box and fixture hanger.
- Choice of ball or cushion type.
- Swivel joint construction—allows 20° swing from vertical.
- Cushion style, with conical spring, supports up to 54 kg (120 lbs).
- Cushion type has setscrew for locking fixture stem.
- Fixture and hanger stem can be wired at work bench.

Standard Materials

- Malleable iron with steel cover

Standard Finishes

- Malleable iron parts: triple coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Steel parts: zinc electroplate

NEC Certifications and Compliances

- UL Listed: E109438



ALA — Ball Hanger



ALC — Ball Hanger

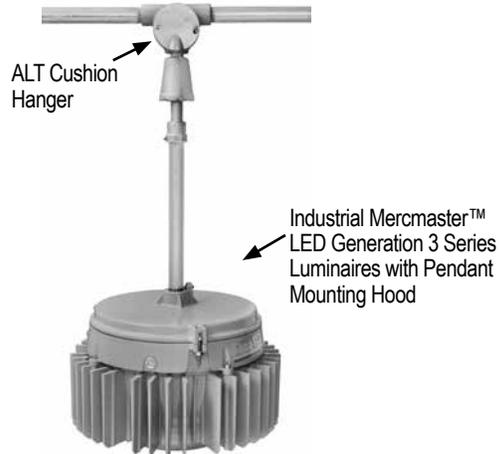


ALL — Cushion Hanger



ALT — Cushion Hanger

Illustrated Features



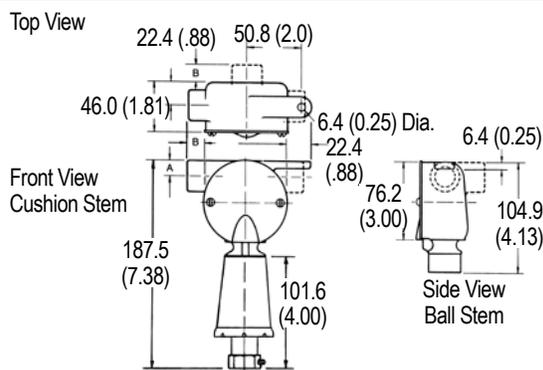
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	Support Weight in kg (lbs)	Conduit Size (Inches)	Weight in kg (lbs)	Catalog Number
ALA — Hanger Bodies				
	(Refer to Cushion and Ball Fixture Stems Below)	1/2	0.49 (1.08)	ALA50
		3/4	0.58 (1.28)	ALA75
ALC — Hanger Bodies				
	(Refer to Cushion and Ball Fixture Stems Below)	1/2	0.54 (1.19)	ALC50
		3/4	0.54 (1.19)	ALC75
		1	0.66 (1.45)	ALC100
ALL — Hanger Bodies				
	(Refer to Cushion and Ball Fixture Stems Below)	1/2	0.49 (1.08)	ALL50
		3/4	0.54 (1.20)	ALL75
ALT — Hanger Bodies				
	(Refer to Cushion and Ball Fixture Stems Below)	1/2	0.56 (1.24)	ALT50
		3/4	0.63 (1.38)	ALT75
		1	0.77 (1.70)	ALT100
AL — Ball Fixture Stem				
	112.5 (250)	1/2	0.14 (0.31)	BJ50
		3/4	0.12 (0.26)	BJ75
AL — Cushion Fixture Stems				
Fixture stem tapped for 3/4", 3/4" to 1/2" reducer furnished for 1/2" stems. With setscrew for locking fixture stem.				
	1.4-5.4 (3-12)	3/4 or 1/2	0.58 (1.28)	CJC75-12
	5.4-21.6 (12-48)	3/4 or 1/2	0.65 (1.44)	CJC75-48
	21.6-54.0 (48-120)	3/4 or 1/2	0.77 (1.70)	CJC75-120

AL Fixture Hanger Dimensions — Millimeters (Inches)



Conduit Size (Inches)	Dimensions in Millimeters (Inches)	
	A	B
1/2"	4.2 (0.56)	17.5 (0.69)
3/4"	17.5 (0.69)	17.5 (0.69)
1"	22.4 (0.88)	20.6 (0.81)