

# retropole

The future of area lighting

**retropole** is a conversion kit for your new or existing pole lights. **retropole** enables the user to greatly reduce or eliminate his reliance on aerial lift equipment and expensive maintenance services.

**retropole** comes standard in bronze and is ideal for virtually any 15-30 foot single luminaire light pole (square, round, or tapered) and can easily be upgraded to a 35-foot pole with extension rails. Optional 2-head adapters can be specified for only 180-degree configurations.

**General Ratings**

Weight	Length	Electrical
100lbs MAX	30 ft MAX	480V/15A MAX

**Safety**

Removable handle, variable mounting height, and lockable enclosure ensure tamper resistance. Inside the carriage, a tension sensing fall brake prevents fixture from moving in the unlikely event of vandalism or vehicular damage.

**Materials**

Head rail and all rail sections are 100% 6063-T5 Aluminum Prime Canadian Billet. Free of fillers or recycled products, 6063 aluminum has a very high silicone content and is extremely resistant to corrosion.

All steel components are galvanized and powder coated for additional corrosion resistance. Standard Carriage uses nylon or teflon pads for smooth lubrication-free operation.

1/8", 1700lb lifting cables and hardware packs are zinc/steel and can be upgraded to stainless steel for all installations within 50 miles of a salt water coast.

**Electrical**

Electrical contacts are rated 480V and 15A. Our contacts are composed of 85% nickel and 15% silver which makes them extremely durable and corrosion resistant. The contacts are UL Listed and manufactured for **retropole** by Meltric, Inc.

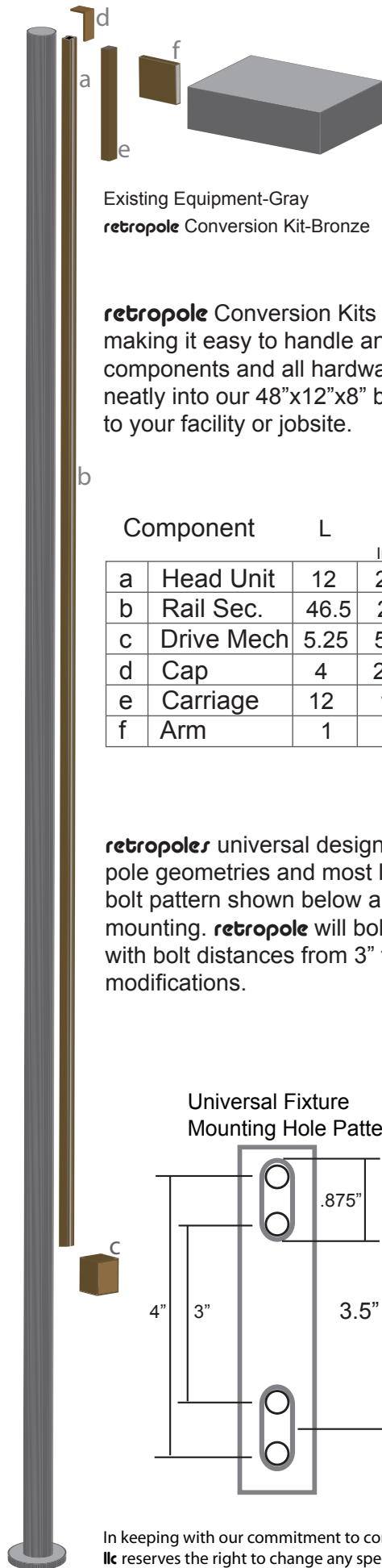


Electrical/lighting work is inherently dangerous. Please follow all applicable OSHA guidelines when installing or operating **retropole** or any other electrical or lighting device.

Existing pole condition is imperative for structural integrity. Pole should be at least 7 gauge steel and visually inspected by a qualified person for rust, physical damage or any other condition that could affect structural integrity.

All modifications should be done to the existing pole and light head. Any modifications to the **retropole** could affect the structural integrity. For installations in 100MPH+ zones, consult with your structural engineer before installing **retropole** or any other product onto your pole that could potentially alter its wind ratings.

PATENT-PENDING

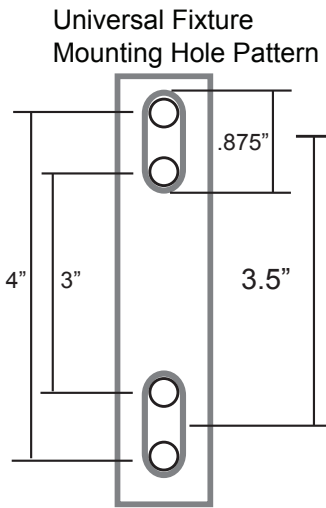


Existing Equipment-Gray  
**retropole** Conversion Kit-Bronze

**retropole** Conversion Kits come in sections, making it easy to handle and ship. All of the components and all hardware are packed neatly into our 48"x12"x8" box shipped directly to your facility or jobsite.

Component	L	W		H	lbs
		Inches			
a	Head Unit	12	2.75	2.5	2.15
b	Rail Sec.	46.5	2.5	2.25	4
c	Drive Mech	5.25	5.75	8.4	8
d	Cap	4	2.5	2.5	.2
e	Carriage	12	1.5	2.4	4.5
f	Arm	1	4	5	.8

**retropoles** universal design work with all pole geometries and most light heads. The bolt pattern shown below allows flexibility in mounting. **retropole** will bolt to any fixture with bolt distances from 3" to 4" without modifications.



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In keeping with our commitment to continuous improvement in safety and quality, **retropole, llc** reserves the right to change any specifications contained herein without prior notice.

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