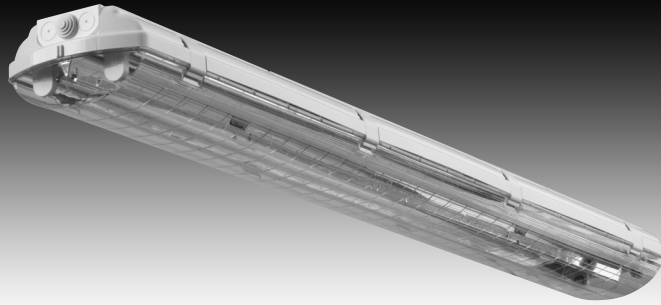


Controlume



APPLICATIONS

The Controlume Series is ideal for harsh or wet environments where materials such as steel and aluminum may deteriorate. Applications requiring emergency power, impact resistance, battery backup, instant-on starting or hot-restrike such as storage areas, water treatment plants, industrial spaces, parking garages, waste-water treatment facilities or locker rooms will find this luminaire to be the fixture of choice.

FEATURES

Self extinguishing, lightweight and durable polycarbonate housing construction with a poured silicon gasket that is "hot-bonded" to the housing during manufacturing provides excellent moisture and dust penetration resistance.

Innovative C.L.E. (complete light emission) UV stabilized clear diffuser made of 100% polycarbonate material with clean architectural styling incorporates excellent impact resistance.

Dual concave parabolic reflector with a vacuum metalized finish.

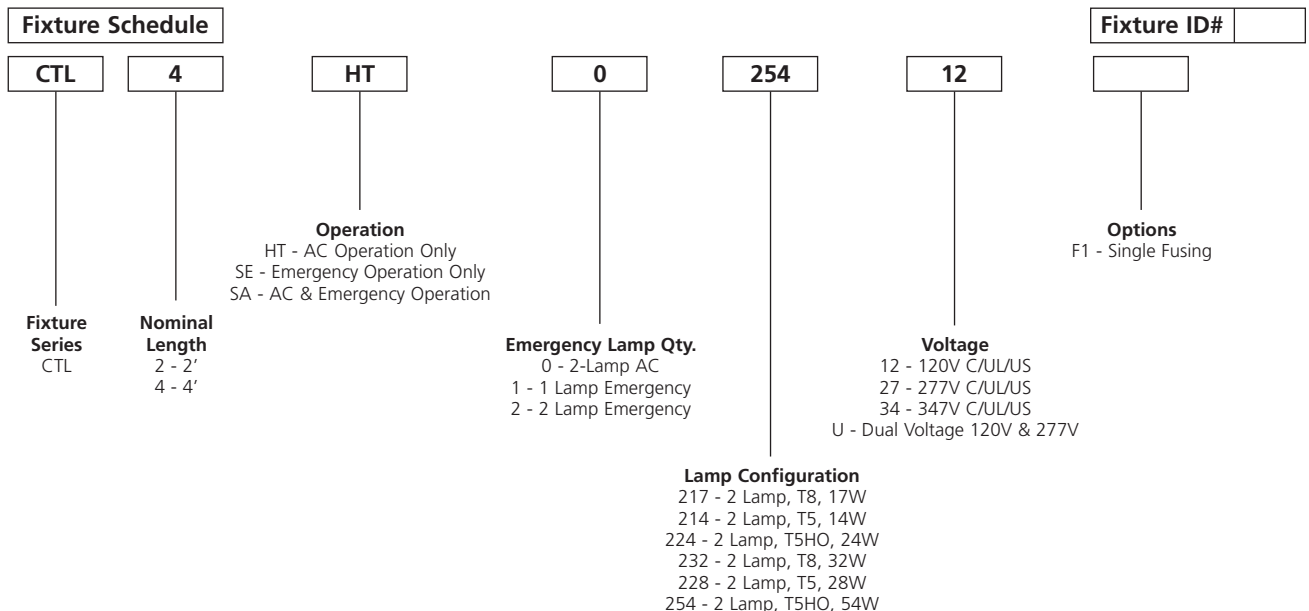
Available in 2' and 4' nominal lengths in T8, T5 or T5HO lamp sources.

Flush fitting, integral and captive non-corrosive fiberglass reinforced clips are not prone to rust.

The Controlume Series is configurable with multiple modes of operation: AC only mode, Emergency only mode or AC and Emergency mode.

UL listed in the U.S. and Canada for wet locations in environments up to 60°C. IP66 rated.

MODELS AVAILABLE



Not all photometric configurations are available with every lamp configuration
Not all ballast types and quantities are available with every lamp configuration
Contact your sales representative for more information.

SPECIFICATIONS

Housing: Self extinguishing, lightweight and durable polycarbonate construction with a poured silicon gasket that is "hot-bonded" to the housing during manufacturing. Anti-aging, expanded polyurethane gasketing and fiberglass reinforced closure clips. 1/2" conduit knockouts are provided on each end.

Optics: Computer designed, dual concave high efficiency reflector with a vacuum metalized finish.

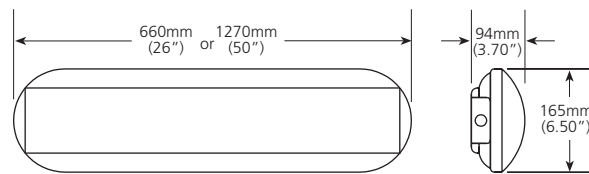
Lamps: (2) T8, (2) T5 or (2) T5HO lamps are secured with rotary locking lampholders.

Electrical: UL/CUL labeled for wet location. IP66 rated. Fixture is suitable for ambient temperatures up to 60°C. Fully wired with universal voltage, 60Hz AC, thermally protected, Class P, high power factor, non-PCB, Sound rated A, programmed start, electronic T5 or T5HO ballast or electronic universal voltage T8 ballasts. Emergency ballasts and protective fusing are optional.

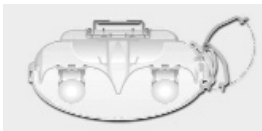
Mounting: The Controlume Series is designed to be ceiling mounted, wall mounted, rail mounted, pendant or chain mounted. Suitable for wet locations.

Finish: The Controlume Series is available with off-white polycarbonate housing and clear polycarbonate lens.

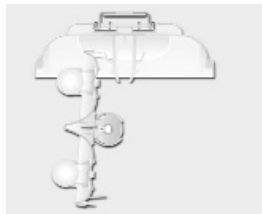
CROSS SECTIONS



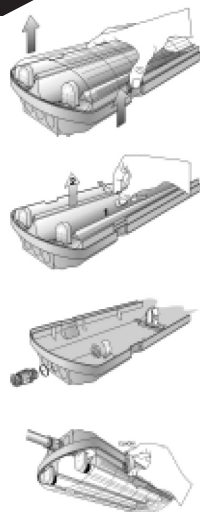
FIXTURE DETAIL



Fiberglass reinforced clasps fit flush to the housing.

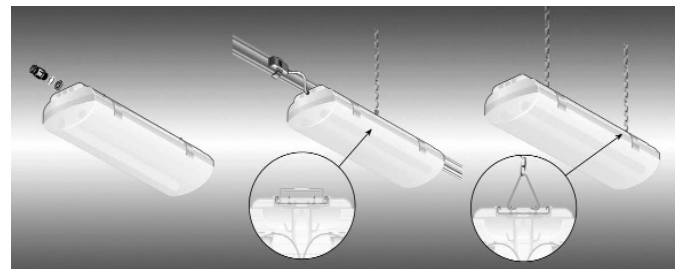


Service bracket allows trouble-free installation/service.



The Controlume is easy to install and maintain. The three-piece design (lens, reflector, housing) fit together to form a weather-proof seal and durable luminaire. The no tool design allows for the industry's easiest installation. (See drawing at left.)

Simply remove the high-output lens by opening the flush polycarbonate clips (2ft = 4 clips / 4ft = 8 clips). Remove the high-efficiency reflector from the housing by pinching the two (2) pressure clips together and lifting the reflector away from the housing. (Note: the reflector can be hung from the housing using the incorporated service bracket.) Wiring of the electronic ballast can now be accomplished. 1/2" conduit knockouts are provided on each end of the housing. Other housing entry points can be used for mounting variations. Finally, snap the reflector back in place, secure the high-output lens and lock down the closure clips.

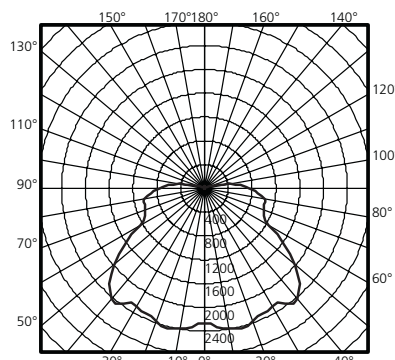


Surface Mount

Rail Mount

Chain Mount

PHOTOMETRY



CTL4HT0254
SC Across: 1.6, SC Along: 1.3