

OPEN TANKS OF ACETONE.

EXPLOSIVE GASES AND FUMES.
THE PERFECT LOCATION
FOR INDUCTION LIGHTING.



Relamping a fixture in a chemical process facility is not something you want to do any more frequently than absolutely necessary. It's just one of the challenging environments in which Appleton's Induction Lighting Systems truly shine. Code-Master™ 2 Induction fixtures incorporate breakthrough technology to deliver 100,000 hours of virtually maintenance-free operation. An induction coil, connected and powered by an electronic unit at the base of the lamp produces a magnetic field that generates light. And with the lowest T-rating in the industry, our explosionproof Code-Master™ 2 runs cooler for optimal lamp life.

To learn more about how Appleton's Induction Lighting can increase safety while significantly reducing maintenance hours, visit www.appletonelec.com/inductionlighting or call 1.800.621.1506.

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 **Appleton**


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Industrial Automation

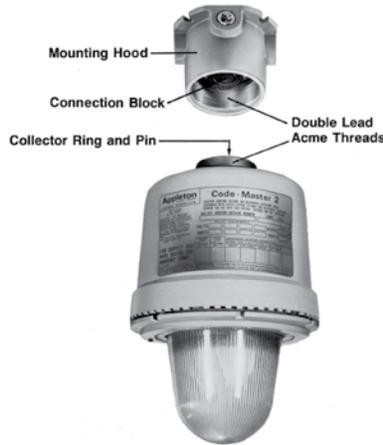
EMERSON. CONSIDER IT SOLVED.™

Code•Master 2™ Induction Factory Sealed Fixtures: Explosionproof; 55W–85W

Complies with:
Class I, Div. 1 and 2
Groups C,D
Marine Type Electric Fixtures
Outside Type (Salt Water)
UL 1598A, 844
Suitable for use in Wet Locations

Applications

- Ideal for where access to relamp is difficult, reliability is essential, and environment is costly to maintain.
- Cold environment or wet locations
- Code•Master Induction fixtures are ideal for: use in chemical and petrochemical plants, such as manufacturers of plastics, paints and thinners, in refineries, and in other process areas where ignitable vapors, moisture and corrosive elements may be present.



Features

- Instant start and restrike.
- High lumen output and efficacy (up to 73 lumens per watt).
- Fixtures operate safely in a 40°C ambient.
- Good lumen maintenance provides less than 30% depreciation after 60K hours of operation.
- Virtually maintenance free. Ultra long 100,000 hours of life
- Starts in temperatures as low as -50°C.

Standard Materials

- Copper-free aluminum (4/10 of 1% max.) for fixture bodies and guards
- Die-cast copper-free aluminum (4/10 of 1% max.) on pendant mounting hoods
- Sand cast copper-free aluminum (4/10 of 1% max.) on ceiling, bracket and stanchion mounting hoods
- Reflectors: Alzak* aluminum or fiberglass reinforced polyester.

*Alzak is a proprietary term of Aluminum Corp. of America.

Standard Finishes

- Fixture bodies, guards and mounting hoods: epoxy powder coat finish, electrostatically applied for complete, uniform corrosion protection.

Selection Table

| U.S. Pat. 3,170,750 Pat. Can. 1968 | | Catalog Number ② ③ | Type Mounting | Lamp Watts | Hub Size (inches) |
|---|---|-----------------------|------------------|---------------|----------------------|
|  | One Hub, Rigid or Flexible Mounting | CQP5575 | Pendant | 55W | 3/4 |
| | | CQP5510 | | 55W | 1 |
| | | CQP8575 | | 85W | 3/4 |
| | | CQP8510 | | 85W | 1 |
|  | Four Hubs, Three Close-Up Plugs | CQC5575 | Ceiling | 55W | 3/4 |
| | | CQC5510 | | 55W | 1 |
| | | CQC8575 | | 85W | 3/4 |
| | | CQC8510 | | 85W | 1 |
|  | Four Hubs, Three Close-Up Plugs | CQB5575 | Bracket | 55W | 3/4 |
| | | CQB5510 | | 55W | 1 |
| | | CQB8575 | | 85W | 3/4 |
| | | CQB8510 | | 85W | 1 |
|  | One Hub | CQS55150 ④ | 25° Stanchion | 55W | 1-1/4 or 1-1/2 † |
| | | CQS85150 ④ | | 85W | 1-1/4 or 1-1/2 † |

① For specific hazardous area suitability of each fixture listed, see page G3-21 of the catalog.

② UL Standard 1598A supersedes UL Standard 1572.

③ To order fixture with guard, add suffix G (before adding voltage suffix).

④ Refer to lamp manufacturer's data regarding lamp burning position restrictions.

⑤ Add voltage suffix -120 for 90-140 Vac; or -277 for 180-305 Vac.

† 1-1/2" Tapped hub furnished with 1-1/2" to 1-1/4" reducer. For reflectors, see page G1-18 of the Appleton catalog.

Shaded items are suitable for Class I, Group C in addition to other applicable area suitabilities.