

IEC

**HID LIGHTING AND
COMPACT FLUORESCENT**



NE850 SERIES

Appleton's Nutsteel flameproof NE850 Series of wellglass fixtures are rated Ex d, IIC for Zone 1 and 21 locations. Compact, efficient and lightweight, they offer an IP 66 and can be installed in any harsh environment. Their size makes them perfect for low clearance locations or where fixture weight needs to be considered. Operating temperatures range from -20°C to +55°C (-4°F to +131°F). An emergency version with battery back up is available.

- Shock resistant globe
- Corrosion-resistant fastenings
- REVESTEEL® anticorrosive coated aluminum body and guard
- AISI 304 stainless steel screws and lock washers
- Numerous lamping and mounting options
- 220 V, 60 Hz, 230/240 V, 50 Hz

NEC/CEC

HID LIGHTING



MERCMASTER™ III

The Mercmaster III's modular construction allows it to fit a vast range of applications and is suitable for Class I, Division 2/Zone 2; Class II, Division 1 and 2; Class II and other robust environments. Designed to dissipate heat from the ballast components out, Appleton's thermal performance with the Mercmaster III leads the industry. Appleton's heat reducing internal control design results in 18% cooler operation, which increases fixture durability and enables the Mercmaster III to be used in ambient temperatures up to +65°C (+149°F).

- Choice of heat-resistant prismatic glass refractors or globes
- Housing, hoods and guards are copperfree cast aluminum with baked epoxy powder coat finish for superior corrosion-resistance
- "Safety" high hinge and swing away design eases servicing
- Capacitors are non-PCB type and thermally isolated from the ballast
- Mogul base porcelain socket features nickel plated contacts and +200°C (+392°F) welded leads for trouble free operation in high ambient temperature locations

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HID LIGHTING



CODE•MASTER™ 2

The explosionproof Code•Master 2 fixture features Appleton's proprietary technology for maximum safety and reliability in Class I and II locations. Internal components are uniquely arranged for the greatest heat dissipation, which enables extended lamp life and industry leading "T" ratings. Appleton's exclusive wireless mounting hood enables power on fixture installation and removal in hazardous locations.

- Double lead Acme threading allows for flame-tight seals with fewer turns
- Lamp socket and glass globe designed for optimum light distribution and control
- Factory sealed — no external seals are required
- Fixture and mounting hood threads are pretreated with no gall, anti-seize coating
- Porcelain socket and nickel plated phosphor bronze screw shell assures long, trouble free operation in high ambient areas
- Wide variety of mountings and light sources