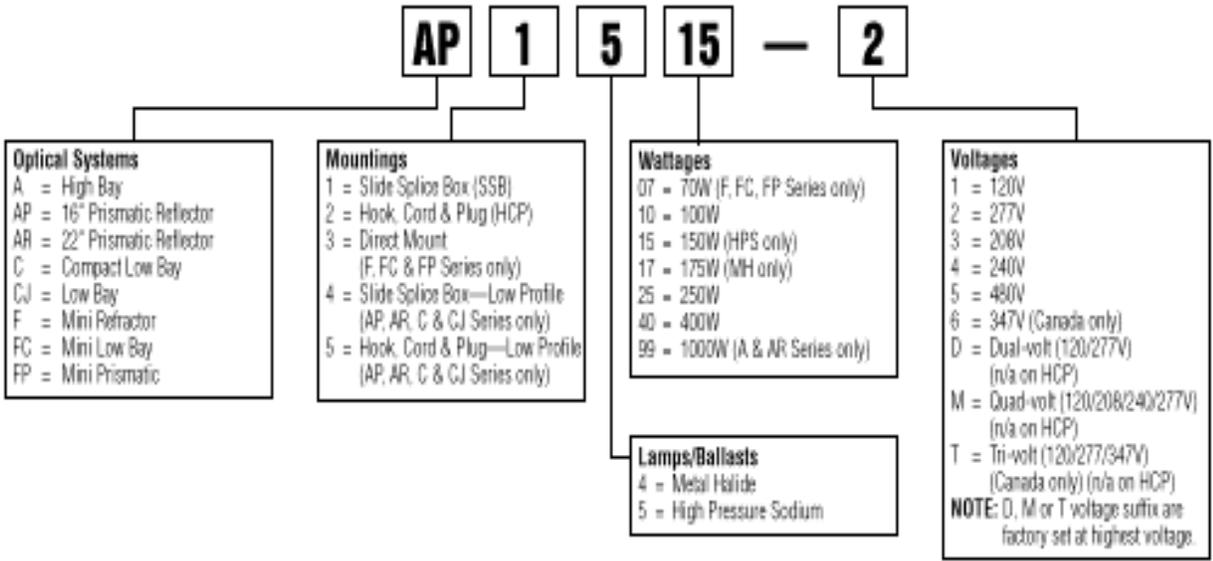


FIXTURES

The following pages provides the most common Ruud Lighting part number constructions using the part numbering logic from the chart below. National Stock Numbers (NSNs) have been assigned to these common configurations. For additional or custom configurations using the optional constructions available for each series, please contact the DISC Lighting Team at 1-800-DLA-BULB for assistance.

Ruud Lighting part number logic



VOLTAGE KEY
(applies to all catalog numbers)

Ballast Type	supply voltage	suffix
Reactor	277V	-27
CWA	120V	-1
CWA	277V	-2
CWA	208V	-3
CWA	240V	-4
CWA	480V	-5
CWA (Canada Only)	347V	-6
CWA	120V,277V	-M
	208V, 240V	
CWA (Canada Only)	120V, 277V	-T
	347V	

NOTE: Ballast types with -M or -T suffix are factory set at highest voltage. Specify voltage on Industrial Series (A, AP, AR, C and CJ) models with Hook, Cord and Plug option or fixtures ordered with voltage -specific options (i.e.: fusing and factory-installed photocells).



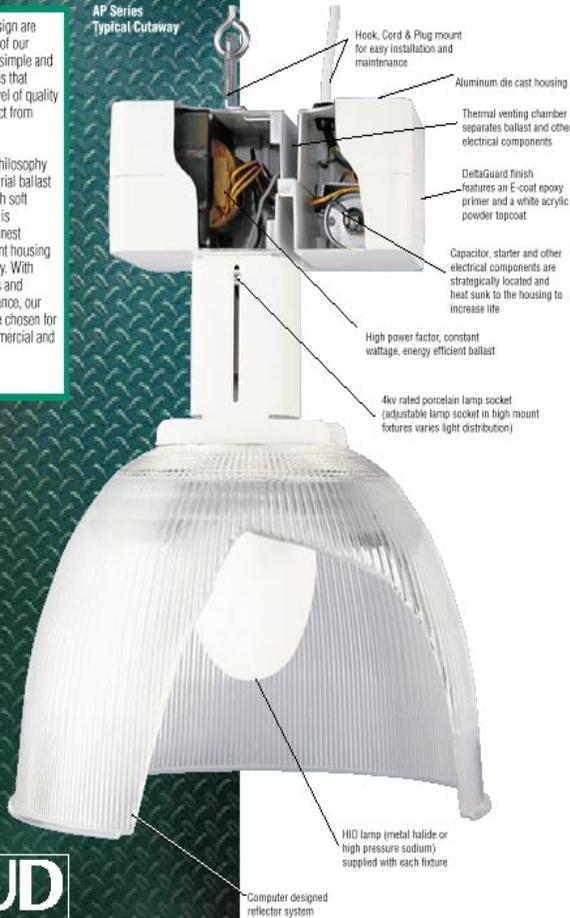
FIXTURES

Industrial Series

Performance and design are very important in all of our products. We create simple and well executed designs that maintain the high level of quality you've come to expect from Ruud Lighting.

The simple design philosophy starts with the industrial ballast housing. Created with soft geometric lines, this is undoubtedly the cleanest looking, most efficient housing design in the industry. With such great aesthetics and exceptional performance, our Industrial fixtures are chosen for a wide range of commercial and retail applications.

AP Series
Typical Cutaway



RUUD
LIGHTING

Housings

Two things that most seriously affect the life of a luminaire's electrical components are heat and corrosion. All *Ruud* housings are constructed from die cast aluminum, which allows greater heat dissipation and provides greater corrosion resistance than steel. To improve heat dissipation and resistance to corrosion, an acrylic powder coat finish is applied to both the inside and outside surfaces of the housing. The most significant housing design characteristic is the built-in thermal venting chamber. Cast into the housing, this chamber physically separates the ballast from the more heat sensitive capacitor and ignitor, and allows air to circulate and cool the electrical components. This design feature prolongs the life of the ballast assembly and allows operation of *Ruud* fixtures in higher ambient temperatures.

Reflector Systems

Whether it's a high mount or low mount fixture *Ruud* Industrial reflectors are designed for effective brightness control and high efficiency. Through the use of computer design techniques and ultra-efficient surface finishes, reflector efficiencies are generally above 80%. and can be as high as 96%.

To provide quick and easy field changes to light distribution patterns, all *Ruud* high mount fixtures have adjustable lamp sockets. This offers great flexibility for narrow to wide distribution applications. Spacing criteria can range from less than 1:1 to more than 2:1.

All "AP", "AR" and "A" series fixtures feature Open Rated Lamps and sockets as standard.