

Base Star

Main Sequence

$MS \leq 0.7M_{\odot}$

$MS > 0.7M_{\odot}$

Chemically Homogeneous

Giant Branch

Hertzsprung Gap

First Giant Branch

Core Helium Burning

Early Asymptotic Giant Branch

Thermally Pulsing  
Asymptotic Giant Branch

Naked Helium  
Main Sequence

Naked Helium  
Hertzsprung Gap

Naked Helium  
Giant Branch

Remnants

White Dwarfs

Helium  
White Dwarf

Carbon/Oxygen  
White Dwarf

Oxygen/Neon  
White Dwarf

Neutron Star

Black Hole

Massless Remnant

Star

Base Star

