

Protostar → Main Sequence →

tiny $\frac{1}{2}$ sun
Stars

nobody knows
may burn for a
trillion years

Medium
Stars
Sun

Red
Giant

White
Dwarf

Large
Stars
up to 10x sun

Super-
Nova

Neutron Star
Pulsar

XL
Stars
> 10x sun

Super-
Nova

Black Hole
"Singularity"

Protostar → Main Sequence →

Small Stars
 $\frac{1}{2}$ sun

Medium Stars
Sun

Large Stars
up to 10x sun

Huge Stars
>10x sun

nobody knows!
^{may} burn for a trillion yrs

Red Giant

White Dwarf

Super-Nova

Neutron Star
- Pulsar -

Black Hole
"Singularity"

