

# WASP-81

## THE SYSTEM

discovered in 2017  
via the distance method  
distance constellation 1337 light years  
Aquila ( $20^{\text{h}}16^{\text{m}}$ )

## THE STARS

mass of A	1.08 suns
mass of c	0.05 suns
radius of A	1.28 suns
radius of c	0.09 suns
temperature of A	5870 Kelvin
temperature of c	?
total luminosity	1.75 suns
orbit separation	1297 days
eccentricity	2.43 au
	0.56

## THE PLANET

distance (au)	b	0.039
orbit (years)		2.72
mass (jupiters)		0.73
radius (jupiters)		1.43
eccentricity		0.00
type		giant



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