

Additional support against gravity: magnetic fields & turbulence















Class	Effective temperature ^[1] [2][3]	Vega-relative chromaticity ^{[4][nb 1]}	Main-sequence mass ^{[1][8]} (solar masses)	Main-sequence radius ^{[1][8]} (solar radii)	Main-sequence luminosity ^{[1][8]} (bolometric)	Hydrogen lines	Fraction of all main-sequence stars ^[9]
0	≥ 30,000 K	blue	≥ 16 <i>M</i> ⊙	≥ 6.6 <i>R</i> _☉	≥ 30,000 <i>L</i> ⊙	Weak	~0.00003%
в	10,000–30,000 K	blue white	2.1–16 <i>M</i> _☉	1.8–6.6 <i>R</i> _©	25–30,000 L _☉	Medium	0.13%
Α	7,500–10,000 K	white	1.4–2.1 <i>M</i> ₀	1.4–1.8 <i>R</i> ₀	5–25 L _o	Strong	0.6%
F	6,000–7,500 K	yellow white	1.04–1.4 <i>M</i> _☉	1.15–1.4 R ₀	1.5–5 L ₀	Medium	3%
G	5,200–6,000 K	yellow	0.8–1.04 <i>M</i> _☉	0.96–1.15 R _☉	0.6−1.5 <i>L</i> _☉	Weak	7.6%
к	3,700–5,200 K	light orange	0.45–0.8 <i>M</i> _☉	0.7–0.96 R ⊚	0.08–0.6 <i>L</i> _☉	Very weak	12.1%
м	2,400–3,700 K	orange red	0.08–0.45 <i>M</i> _☉	≤ 0.7 <i>R</i> _☉	≤ 0.08 L _☉	Very weak	76.45%





