

## American Pils (Bud Light)

- Gravity **8.3 BLG**
- ABV **3.2 %**
- IBU **17**
- SRM **2.6**
- Style **Classic American Pilsner**

### Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **29.5 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **13 liter(s)**
- Total mash volume **16.7 liter(s)**

### Steps

- Temp **62 C**, Time **60 min**
- Temp **72 C**, Time **10 min**

### Mash step by step

- Heat up **13 liter(s)** of strike water to **68C**
- Add grains
- Keep mash **60 min** at **62C**
- Keep mash **10 min** at **72C**
- Sparge using **20.2 liter(s)** of **76C** water or to achieve **29.5 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	3 kg (81.1%)	82 %	4
Grain	Corn, Flaked	0.5 kg (13.5%)	80 %	2
Grain	Briess - Carapils Malt	0.2 kg (5.4%)	74 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	7.5 g	50 min	15.5 %
Boil	Columbus/Tomahawk/Zeus	7.5 g	10 min	15.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
gęstwa	Lager	Slant	300 ml	---

### Extras

Type	Name	Amount	Use for	Time
Fining	whirlfloc	2.2 g	Boil	15 min