

Lager BBR

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **23**
- SRM **4**
- Style **Vienna Lager**

Batch size

- Expected quantity of finished beer **60 liter(s)**
- Trub loss **5 %**
- Size with trub loss **63 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **75.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **45 liter(s)**
- Total mash volume **60 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	13 kg (86.7%)	82 %	4
Grain	Strzegom Wiedeński	2 kg (13.3%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnat	40 g	60 min	11.2 %
Boil	Oktawia	30 g	15 min	7.1 %
Boil	Oktawia	60 g	5 min	7.1 %