

Jasne Pełne

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **28**
- SRM **3.8**
- Style **Lite American Lager**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **10 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **34.5 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	5 kg (83.3%)	82 %	4
Grain	viking malt carmel	1 kg (16.7%)	75 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade PL	20 g	60 min	8 %
Boil	Cascade PL	20 g	30 min	8 %
Whirlpool	Cascade PL	20 g	30 min	8 %