

Bezalkoholowe

- Gravity **8.8 BLG**
- ABV **3.4 %**
- IBU **33**
- SRM ---
- Style **American IPA**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5.7 liter(s)**
- Total mash volume **7.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Carabody	0.5 kg (26.3%)	--- %	---
Grain	Pszeniczny	0.2 kg (10.5%)	--- %	---
Grain	Pale ale	0.8 kg (42.1%)	--- %	---
Grain	Monachijski	0.4 kg (21.1%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zombie	5 g	60 min	9.8 %
Boil	księżęcy	5 g	60 min	7.5 %
Boil	Oktawia	10 g	60 min	5.7 %

Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	4 g	---