

Žipa

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **78**
- SRM **4.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- 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 Pale Ale malt	5 kg (83.3%)	80 %	5
Grain	płatki jęczmienne	1 kg (16.7%)	60 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Galaxy	45 g	50 min	15 %
Aroma (end of boil)	Citra	35 g	10 min	12 %
Dry Hop	Citra	65 g	7 day(s)	12 %
Dry Hop	Galaxy	30 g	7 day(s)	15 %