

Zimno

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **54**
- SRM **4.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.7 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **18.5 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	3.9 kg (83%)	81 %	4
Grain	Rice, Flaked	0.8 kg (17%)	70 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Iunga	37 g	30 min	12 %
Whirlpool	Mosaic	50 g	1 min	11.8 %
Whirlpool	Citra	50 g	1 min	14.2 %