

IPA

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **37**
- SRM **6.6**
- Style **English 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	Pilzneński	5 kg (83.3%)	81 %	4
Grain	Cara 30 EBC	0.5 kg (8.3%)	75 %	30
Grain	Płatki owsiane	0.3 kg (5%)	85 %	3
Grain	Pszeniczny Crystal	0.2 kg (3.3%)	75 %	130

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	First Gold	50 g	30 min	8 %
Boil	Bramling	25 g	10 min	6 %
Boil	Bramling	25 g	5 min	6 %