

Hazy DIPA

- Gravity **19.3 BLG**
- ABV **8.4 %**
- IBU **39**
- SRM **4.5**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **4 liter(s)**
- Trub loss **5 %**
- Size with trub loss **4.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **5.5 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3.8 liter(s) / kg**
- Mash size **5.9 liter(s)**
- Total mash volume **7.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1.3 kg (70.3%)	80 %	4
Grain	słód owsiany Viking Malt	0.25 kg (13.5%)	--- %	---
Dry Extract	Płatki owsiane	0.1 kg (5.4%)	60 %	3
Dry Extract	Płatki pszeniczne	0.1 kg (5.4%)	60 %	3
Dry Extract	Płatki ryżowe	0.1 kg (5.4%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Ella (AUS)	4 g	45 min	14.6 %
Boil	Oktawia	2.5 g	20 min	7.1 %
Boil	Galaxy	5 g	15 min	15 %
Whirlpool	Książęcy	12 g	0 min	7 %
Dry Hop	Simcoe	12 g	4 day(s)	13.2 %
Dry Hop	EXP 2/20	12 g	2 day(s)	7.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M44 US West Coast	Ale	Dry	7 g	---