

White IPA

- Gravity **13.6 BLG**
- ABV ---
- IBU **33**
- SRM **5.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **78 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **18.9 liter(s)**
- Total mash volume **24.3 liter(s)**

Steps

- Temp **65 C**, Time **50 min**
- Temp **72 C**, Time **15 min**
- Temp **76 C**, Time **0 min**

Mash step by step

- Heat up **18.9 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **50 min** at **65C**
- Keep mash **15 min** at **72C**
- Keep mash **0 min** at **76C**
- Sparge using **12.9 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|---------------|-------|-----|
| Grain | Castle Pale Ale | 4 kg (74.1%) | 80 % | 8 |
| Grain | Briess - Wheat Malt, White | 1 kg (18.5%) | 85 % | 5 |
| Grain | Płatki owsiane | 0.4 kg (7.4%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|---------|--------|----------|------------|
| Boil | Chinook | 20 g | 60 min | 13 % |
| Whirlpool | Citra | 30 g | 10 min | 12 % |
| Dry Hop | Galena | 60 g | 3 day(s) | 12 % |