

Prosta ipka na początek

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **36**
- SRM **4.8**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **30 min**
- Evaporation rate **5 %/h**
- Boil size **24.7 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21.7 liter(s)**
- Total mash volume **27.9 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|---------|---------------------------|----------------|--------|-----|
| Grain | BESTMALZ - Bestt Pale Ale | 5 kg (78.1%) | 80.5 % | 6 |
| Grain | Płatki owsiane | 1.2 kg (18.7%) | 85 % | 3 |
| Adjunct | Łuska ryżowa | 0.2 kg (3.1%) | 1 % | 0 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|----------|------------|
| Boil | Citra | 50 g | 5 min | 12 % |
| Boil | Galaxy | 50 g | 5 min | 15 % |
| Boil | Rakau (NZ) | 50 g | 5 min | 9.5 % |
| Dry Hop | Citra | 50 g | 2 day(s) | 12 % |
| Dry Hop | Galaxy | 50 g | 2 day(s) | 15 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 23 g | Fermentis |