

# 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 %        |