

# BLACK IPA

---

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU ---
- SRM **36.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.1 liter(s)**
- Total mash volume **26.8 liter(s)**

## Fermentables

| Type  | Name                       | Amount        | Yield | EBC  |
|-------|----------------------------|---------------|-------|------|
| Grain | Weyermann - Pale Ale Malt  | 5 kg (74.6%)  | 85 %  | 7    |
| Grain | Żytni                      | 0.6 kg (9%)   | 85 %  | 1200 |
| Grain | Viking melanoidynowy       | 0.2 kg (3%)   | 75 %  | 60   |
| Grain | Żytni                      | 0.3 kg (4.5%) | 85 %  | 8    |
| Grain | Caramel/Crystal Malt - 10L | 0.6 kg (9%)   | 75 %  | 300  |