

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 |