

blackaipa

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU ---
- SRM **32.4**
- Style **Black IPA**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 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 **21 liter(s)**
- Total mash volume **28 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|----------------|-------|------|
| Grain | Pilzneński | 5 kg (71.4%) | 81 % | 4 |
| Grain | Karmelowy Jasny 30EBC | 0.25 kg (3.6%) | 75 % | 300 |
| Grain | Karmelowy Jasny 30EBC | 0.25 kg (3.6%) | 75 % | 30 |
| Grain | Extra black | 0.5 kg (7.1%) | 65 % | 1400 |
| Grain | Viking Pale Ale malt | 1 kg (14.3%) | 80 % | 5 |