

# blackaipa

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- 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