

# 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