

## Black IPA

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- Gravity **16.6 BLG**
- ABV ---
- IBU ---
- SRM **29.9**
- Style **Black IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.8 liter(s) / kg**
- Mash size **9.4 liter(s)**
- Total mash volume **12.8 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	2.7 kg (53.3%)	90 %	4
Grain	Carafa III	0.2 kg (3.9%)	70 %	1300
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg (33.5%)	80 %	---
Grain	Cara Gold Castlemalting	0.47 kg (9.3%)	78 %	120