

Działkowicz - American IPA

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **48**
- SRM **5.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.8 liter(s)**
- Total mash volume **22.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5.6 kg (100%)	80 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Calypso	25 g	55 min	14 %
Aroma (end of boil)	Calypso	30 g	5 min	14 %
Aroma (end of boil)	Calypso	35 g	0 min	14 %
Dry Hop	Calypso	90 g	4 day(s)	14 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-33	Ale	Dry	11.5 g	Fermentis